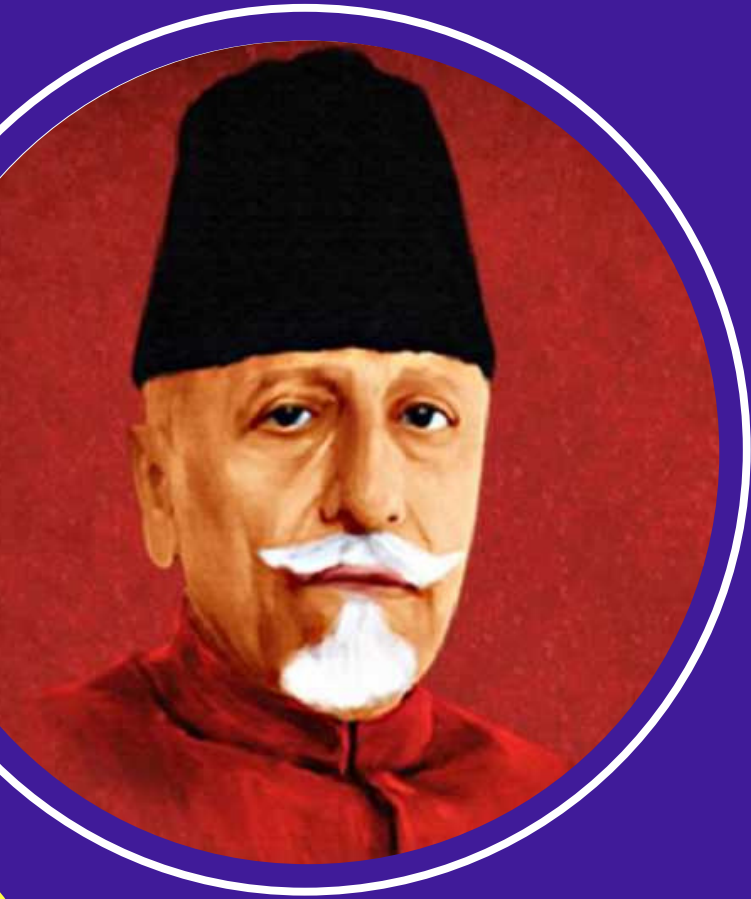


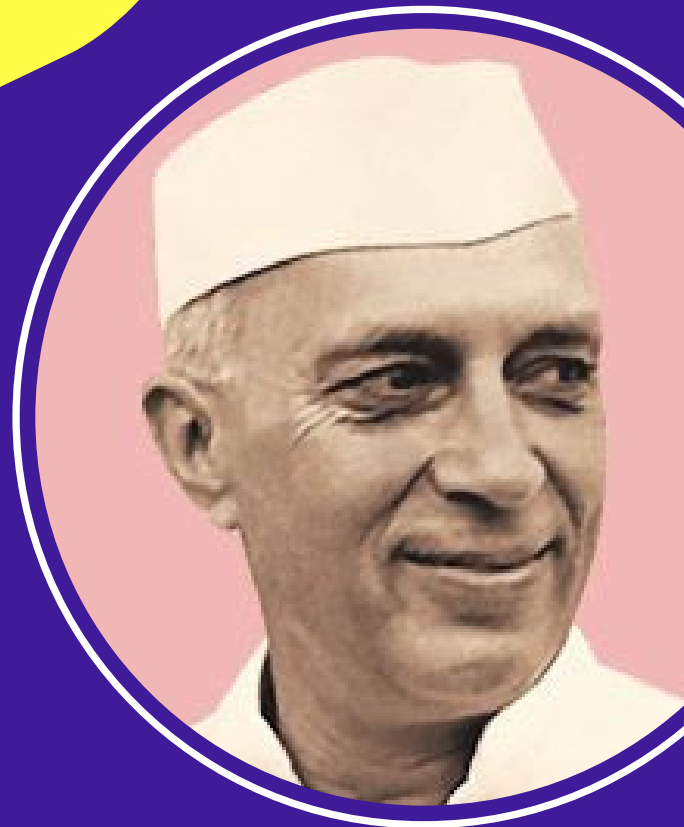
CURRENT AFFAIRS



**NOVEMBER
2022**



HAPPY ACADEMY



PREFACE

This is our special edition of Current Affairs Magazine for various Central & State level Competitive Examinations, covering content from the month of November 2022.

The Magazine is divided into three sections:

Section 1: Topic Wise Current Affairs in Short

The first section is dedicated to Topic Wise Current Affairs with a short description to provide information about all major happenings this month.

Section 2: Practice Questions with Answers

The Second Section contains 150 Multiple Choice Questions based on daily current affairs.

Section 3: Detailed Analysis of important

The Third Section covers some major happenings in this month along with analysis. The content has been covered from various online & offline sources including reputed newspapers like The Hindu, Indian Express etc. All the news topics have been explained keeping in mind their underlying issues. Every issue has been covered comprehensively. Some of the information provided may not be directly relevant for the examination. As the content is very wide, we have only covered a limited set of issues. You can utilize it smartly along with Daily Study of News Papers as well as other sources.



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Section 1

Topic Wise Current Affairs

Section 2

Question with Answers

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Section 3

Detailed Analysis of Events

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SECTION 1

Topic Wise Current Affairs in Short



1: Important Days



World vegan day : 01 November :-

On November 1st, the vegan community celebrates World Vegan Day with zeal. It is a day to honour the tradition of eating an all-green diet free of dairy and animal products. On World Vegan Day, people are encouraged to live a vegan lifestyle. World Vegan Day was established on November 1, 1994, to commemorate the UK Vegan Society's golden jubilee and to celebrate the term "vegan." The Vegan Society was founded in November 1944. The theme for this year is based on the campaign 'Future Normal.'



World Tsunami Day : 05 November :-

Every year on November 5, World Tsunami Awareness Day is observed to increase tsunami awareness and share innovative risk-reduction strategies. Tsunamis have killed over 260,000 people in the last century. This accounts for an average of 4,600 deaths per tsunami, far outnumbering any other natural hazard. The Indian Ocean tsunami in December 2004 claimed the most lives,

an estimated 2,27,000 across 14 countries. World Tsunami Awareness Day 2022 theme is "Early Warning and Early Action Before Every Tsunami."



International Day for Preventing the Exploitation of the Environment in War and Armed Conflict : 06 November :-

On November 6, the International Day for Preventing the Exploitation of the Environment in War and Armed Conflict is observed to raise awareness about the environmental damage caused by wars and armed conflict. The main goal of the day is to educate people about the environmental effects of war and armed conflict. When there is a war, ecosystems such as water supply, forest cover, and animals suffer.



National Cancer Awareness Day : 07 November :-

In India, November 7 is designated as National Cancer Awareness Day to raise awareness about cancer, of which 1.1 million cases are reported each year. National

Cancer Awareness Day was first announced in September 2014 by then-Union Health Minister Dr. Harsh Vardhan, with November 7 chosen as the date to coincide with the birth anniversary of Nobel laureate Marie Curie, who was born in 1867 and whose research led to the development of radiotherapy to treat cancer.



Infant Protection Day : 07 November :-

Every year on November 7, Infant Protection Day is observed. The goal of the day is to raise awareness about the safety of newborns and to protect their lives by providing appropriate infant care. It should be stated unequivocally that babies face numerous challenges as a result of inadequate protection and care. Due to a lack of health care, infant mortality in India is higher than in other countries. According to the United Nations Child Mortality Report, 721,000 infant deaths were reported in India in 2018.



World Radiography Day : 08 November :-

World Radiography Day is observed annually on November 8 to commemorate the discovery of X-

radiation, or X-rays, on November 8, 1895, by German scientist Wilhelm Conrad Röntgen, who was awarded the Nobel Prize in Physics for this achievement in 1901. The goal of observing such a day is to raise public awareness of radiographic imaging and therapy, which plays an important role in patient diagnosis and treatment. This year's theme for World Radiography Day is "Radiographers at the Forefront of Patient Safety"



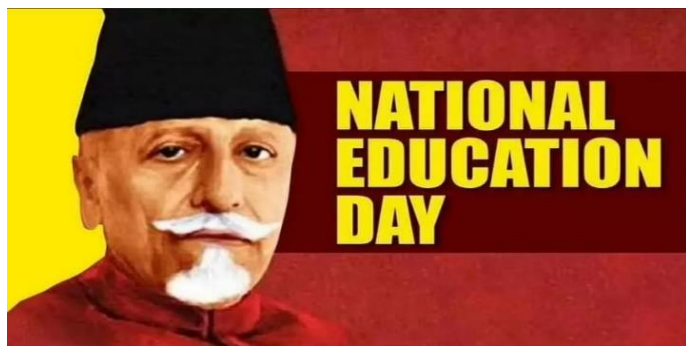
National Legal Services Day : 09 November :-

Every year on November 9th, the National Legal Services Day (NLSD) is observed to raise awareness about the importance of ensuring reasonable, fair, and just procedures for all citizens. The Supreme Court of India established NLSD in 1995 to assist and support the poor and weaker sections of society. It is observed to educate citizens about the various provisions of the Legal Services Authorities Act and the rights of litigants. Each jurisdiction organises legal aid camps, Lok adalats, and legal aid programmes on this day.



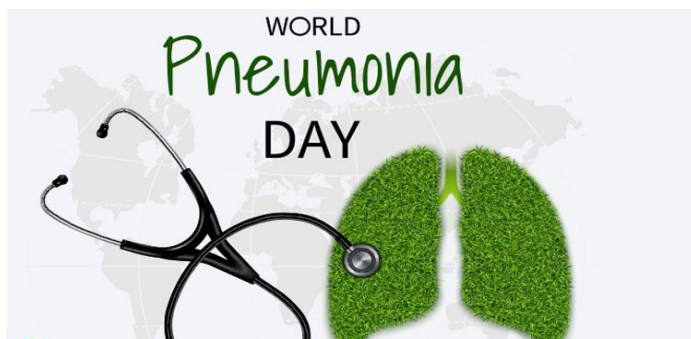
World Science Day for Peace and Development : 10 November :-

Every year on November 10, the World Science Day for Peace and Development is observed. This day emphasises the importance of science in society and the importance of engaging the general public in discussions about emerging scientific issues. The first World Science Day for Peace and Development was held on November 10, 2002, under the auspices of UNESCO. The event was a successful result of the 1999 World Conference on Science in Budapest. The theme of this year is 'Basic Sciences for Sustainable Development.'



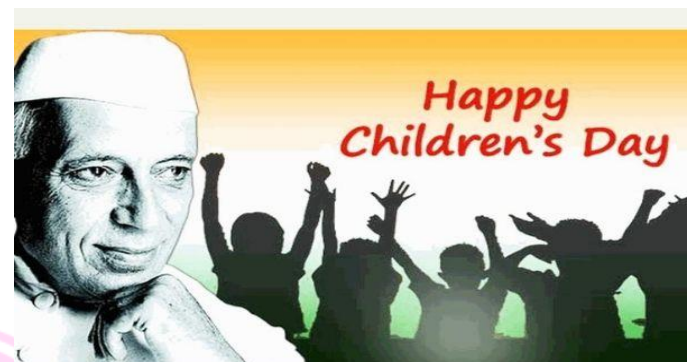
National Education Day : 11th November :-

Since 2008, November 11 has been observed as National Education Day to commemorate the birth anniversary of independent India's first education minister, Maulana Abul Kalam Azad. He had a significant impact on the country's educational system. The UGC, AICTE, Kharagpur Institute of higher education, the University education commission, and the Secondary education commission were all established during his tenure. He also helped to establish educational institutions such as Jamia Millia Islamia and IIT Kharagpur.



World Pneumonia Day : 12th November :-

Every year on November 12th, the world celebrates World Pneumonia Day. Pneumonia is the leading infectious killer of adults and children, claiming the lives of 2.5 million people in 2019, including 672,000 children. Despite being a preventable and treatable disease, it is one of the leading causes of death in children under the age of five. The Global Coalition against Child Pneumonia established World Pneumonia Day in 2009. The World Pneumonia Day 2022 theme is "Pneumonia Affects Everyone."



Children's Day : 14th November :-

Children's Day is also observed in India as a tribute to India's first Prime Minister, Jawaharlal Nehru. Among children, he was also known as 'Chacha Nehru.' Jawaharlal Nehru advocated for a well-rounded education for children. Nehru also founded the Children's Film Society India to create indigenous cinema for children only. Following the death of Pandit Jawaharlal Nehru, the Indian Parliament passed a resolution designating November 14th, the birth anniversary of India's first Prime Minister, as Children's Day.



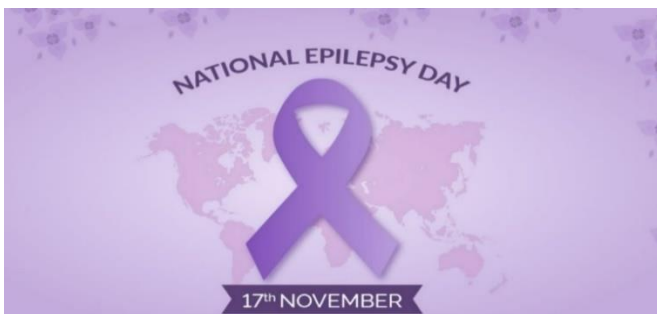
World Diabetes Day : 14th November:-

Every year on November 14, the birthday of Sir Frederick Banting, who co-discovered insulin with Charles Best in 1922, World Diabetes Day is observed. The International Diabetes Federation (IDF) and the World Health Organization established World Diabetes Day (WDD) in 1991 in response to growing concerns about the escalating health threat posed by diabetes. With the passage of the United Nations Resolution in 2006, World Diabetes Day became an official United Nations Day. The theme for World Diabetes Day 2021-23 is 'Access to Diabetes Care'.



International Day for Tolerance : 16th November :-

On November 16, the International Day for Tolerance is observed to raise awareness about the importance of tolerance in society and to help people understand the negative effects of intolerance in their lives. To commemorate the United Nations Year of Tolerance in 1995 and the 125th anniversary of Mahatma Gandhi's birth, UNESCO established a prize for the promotion of tolerance and nonviolence. Tolerant people accept and listen to the opinions of others.



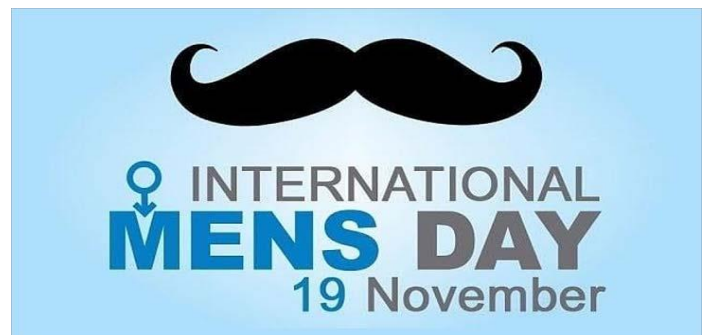
National Epilepsy Day : 17 November :-

On November 17, National Epilepsy Day is observed in India to raise awareness about epilepsy. Epilepsy affects approximately 50 million people worldwide and is one of the most common neurological diseases. The Epilepsy Foundation in India commemorates National Epilepsy Day. On this day, various seminars, debates, and stage events are held to educate people about epilepsy and its treatment options. According to the Epilepsy Foundation, the theme of National Epilepsy Awareness Month (NEAM) 2022 is "There is no NEAM without ME".



World Toilet Day : 19 November:-

On November 19, the world observes World Toilet Day to raise awareness among people about the importance of sanitation in our lives in reducing diseases and creating healthier communities. In India, it is also celebrated under the 'Swachh Bharat Mission - Grameen (SBMG)' by the Department of Drinking Water and Sanitation (DDWS), Ministry of Jal Shakti to raise awareness about access to safe sanitation. The theme of World Toilet Day 2022 is "Let's make the invisible visible."



International Men's Day : 19 November :-

On November 11, the world celebrates International Men's Day to honour men and their contributions to society, community, and their respective families. It is also the day when awareness is created on men's wellbeing and health, and they are celebrated for their works. International Men's Day was first celebrated in 1999 by Dr. Jerome Teelucksingh, Professor of History, University of the West Indies in Trinidad and Tobago, to commemorate his father's birth anniversary. For 2022, the International Men's Day theme is 'Helping Men and Boys'.



World Children's Day : 20 November :-

On November 20, the world celebrates World Children's Day, also known as Universal Children's Day. The Day is promoted and coordinated by UNICEF and the United Nations Children's Fund, both of which work to improve the welfare of children. World Children's Day was first established as Universal Children's Day in 1954, and it was decided to celebrate it every year on November 20th. This day is also dedicated to promoting the ideals and objectives of the UN Charter, as well as the welfare of the world's children. World Children's Day 2022 will focus on "Inclusion, for every child."



World Television Day : 21 November :-

On November 21, the world celebrates World Television Day to highlight the importance of television as more than just an electronic tool. It has been one of the most important sources of entertainment since its inception. It has also served as an important tool for educating and informing people. In 1924, a Scottish engineer named John Logie Baird invented television. Television was introduced in India on September 15, 1959, in New Delhi, more than three decades after its invention, with the assistance of the United Nations Educational, Scientific, and Cultural Organization (UNESCO).



World Fisheries Day : 21 November :-

Every year on November 21st, World Fisheries Day is observed to examine the sustainability factors of the fishing industry. Along with the aforementioned factors, the day also focuses on related circles such as maintaining the balance in the ecosystem and surroundings, and so on. On November 21, 2015, the first World Fisheries Day was observed. On the same day, the International Fishermen's Organization held its grand opening in New Delhi. World Fisheries Day is critical for trade today because the industry lacks proper investment guidelines.



International Day for the Elimination of Violence against Women : 25 November :-

On November 25, the United Nations designated International Day for the Elimination of Violence Against Women is observed worldwide. In 1981, activists at the Latin American and Caribbean Feminist Encuentros designated November 25 as a day to combat and raise awareness of violence against women in general; on December 17, 1999, the date was officially recognised by the United Nations (UN). The 2022 theme of International Day for the Elimination of Violence Against Women is 'UNITE! Activism to End Violence against Women and Girls.'

National Milk Day: 26 November :-

National Milk Day is celebrated on 26th November every year to signify the importance and benefits of milk. Milk day is a special day that is observed to spread awareness among people about the importance and need for milk. On the anniversary of Dr. Verghese Kurien's birth, sometimes referred to as the "Father of the White Revolution," National Milk Day is observed. The significance of milk in human life is highlighted on National Milk Day.

2: Agreements



Dharmendra Pradhan Signs MoU With FIFA And AIFF For Football4Schools :-

On behalf of the Ministry of Education, Union Education Minister Shri Dharmendra Pradhan signed an MoU in Mumbai with FIFA and the All India Football Federation (AIFF) for the 'Football4Schools' initiative in India. Mr. Gianni Infantino, President of FIFA, and Shri Kalyan Chaubey, President of the All India Football Federation, signed the MoU on behalf of their respective organisations. Mr. Gianni Infantino, President of FIFA, expressed his delight, saying that the Football4Schools programme will be a positive tool to inspire children and ensure their holistic development in India.



Indian Exim Bank Inks Pact With Southern Africa’s Leading Bank To Boost India-Africa Trade :-

The Export-Import Bank of India (India Exim Bank) has signed a Master Risk Participation Agreement with FirstRand Bank (FRB) Limited to support trade transactions. The agreement was signed on the sidelines of the India-Southern Africa Regional Conclave in Johannesburg. The agreement establishes financing channels to support trade between India and Africa, with the goal of strengthening India's growing economic engagement with African nations. The agreement was signed as part of the Trade Assistance Programme, India Exim Bank's most recent trade facilitation initiative.



Cochin Shipyard Ltd (CSL) Signed An Agreement With IIT Madras To Support Startups In The Maritime Sector :-

Cochin Shipyard Ltd (CSL) has announced a collaboration with the Indian Institute of Technology (IIT) Madras to support maritime startups. According to a statement from the CSL, this programme will assist young talented entrepreneurs in developing products or services with financial assistance from the shipyard. This is part of the

CSL's 'USHUS' startup engagement programme, which was launched to support the Centre's initiative to support maritime startups. The agreement was signed by Prof. V. Kamakoti, Director of IIT-Madras, and Deepu Surendran, General Manager of CSL.



ADB Provides \$40 Million Loan To GreenCell Express To Produce E-Busses :-

GreenCell Express Pvt Ltd will develop 255 e-buses with women-centric security features for the domestic market thanks to an Asian Development Bank loan of USD 40 million (approximately Rs 329 crore). According to an ADB statement, these buses will serve up to 50 lakh people per year on 56 routes in India, and will include security features such as panic buttons linked to command controls for immediate response to enhance the safety of passengers, particularly women. According to ADB, the project will reduce emissions by 14,780 tonne per year.



BEE, SIDBI To Jointly Promote Energy Efficiency Financing For MSMEs :-

The Bureau of Energy Efficiency (BEE), government body for energy efficiency which is part of the Ministry of Power, has signed a memorandum of understanding (MoU) with the Small Industries Development Bank of India (SIDBI) for MSMEs. According to BEE, the MoU will promote energy efficiency financing for MSMEs and explore internet of things (IoT)-based solutions, greening MSMEs, capacity building of various stakeholders, and so on. The announcement comes just a few weeks after SIDBI announced partnerships with a variety of stakeholders to assist MSMEs in becoming more energy efficient.



MoRD Signs MoU With Veddiss Foundation Under DAY- NRLM :-

The Ministry of Rural Development (MoRD) has signed an MoU with Gurugram-based Veddiss Foundation to support the establishment of effective governance systems under the Deendayal Antyodaya Yojana - National Rural Livelihood Mission (DAY-NRLM), according to a press release. The MoU will also strengthen state capacities, create innovative models, and put the national strategy for Panchayati Raj Institutions (PRI) and SHG convergence into action. The MoU was signed by Nita Kejrewal, joint secretary, Rural Livelihoods, and Murugan Vasudevan, CEO, Veddiss Foundation.



NIIFL Signed An Agreement With JBIC To Boost Japanese Investments In India :-

The National Investment and Infrastructure Fund (NIIFL) has signed a Memorandum of Understanding (MOU) with the Japan Bank for International Cooperation (JBIC) to promote and strengthen Japanese investments in India. The Memorandum of Understanding establishes a framework for collaboration between NIIFL and JBIC, which is considering the establishment of a bilateral India-Japan Fund (IJF). IJF will also strengthen bilateral cooperation by investing in strategic partnerships between Japanese and Indian businesses and promoting business collaboration across multiple sectors in India.



India To Build Its First Hydrogen Fuel Cell Catamaran Vessel :-

Cochin Shipyard has agreed to build the country's first hydrogen fuel cell catamaran vessel for Varanasi, Uttar Pradesh, in collaboration with the Inland Waterways Authority of India. The Shipyard also signed an

agreement to build six electric catamaran vessels for Uttar Pradesh and two for Guwahati. The agreement was signed in Varanasi by Union Minister of Ports, Shipping and Waterways Sarbananda Sonowal, Union Minister of Heavy Industry Mahendra Nath Pandey, Chief Minister Yogi Adityanath, and other dignitaries.



India And Finland Agrees To Enhance Cooperation In Digital Partnership :-

India and Finland have agreed to strengthen their partnership in areas such as digital partnership in Future ICT, Future Mobile Technologies, and digital education, according to a statement from the Ministry of Personnel, Public Grievances, and Pensions. The two countries also emphasised the importance of establishing institutionalised joint working groups on topics of mutual interest. The decision was taken during a meeting between Finland's Minister of Education and Culture Petri Honkonen and Minister of Science and Technology Jitendra Singh at North Block in New Delhi.



Federal Bank Ties Up With JCB India To Finance Heavy Equipment Buyers :-

Federal Bank has announced a collaboration with JCB India to finance potential buyers of heavy construction equipment and expand its loan portfolio. The private sector lender announced the signing of a memorandum of understanding (MOU) with JCB India, a leading manufacturer of earthmoving and construction equipment. Under the terms of the agreement, Federal Bank is the preferred finance partner of the construction equipment manufacturer, and JCB customers can obtain loans at competitive interest rates from the lender.



India And EU Sign Agreement For Cooperation In High-Performance Computing :-

The European Union (EU) and India have signed an agreement on cooperation in high-tech areas such as climate modelling and quantum technologies, building on the Trade and Technology Council established earlier this year. According to the statement, the goal of this agreement was to facilitate collaboration on high performance computing applications using Indian and European supercomputers in areas such as bio-molecular medicines, Covid-19 therapeutics, mitigating climate change, predicting natural disasters, and quantum computing.

3: Appointments



Quality Council Of India Appoints Jaxay Shah As New Chairman :-

Shri Jaxay Shah, former Chairman of CREDAI and founder Chairman of Savvy Group, has been appointed Chairman of the Quality Council of India (QCI) for a three-year term beginning October 21, 2022. The current chairman succeeds former McKinsey India Chief Shri Adil Zainulbhai, who served as QCI Chairman for three terms spanning eight years, from 2014 to 2022. Shri Shah founded the Savvy Group in 1996 and served as national chairman of CREDAI, India's apex body of private real estate developers..

According to an official order, her appointment will be effective on October 26 for a "period of three months or till appointment of regular Chairperson or till any further orders, whichever is the earliest." Gupta was appointed CCI chairperson in November 2018.



Shefali Juneja Named As Chairperson Of UN's Air Transport Committee :-

Dr. Shefali Juneja has been appointed chairperson of the International Civil Aviation Organization's (ICAO) Air Transport Committee (ATC), becoming the first Indian to do so in 28 years. According to ministry officials, India will chair the important committee for the first time in 28 years, having previously chaired the ATC only twice. The ATC is the Council's advisory body on air transport matters as specified in the Convention, as well as any other air transport issues referred to it by the Council or on its behalf by the President.



Gol Appoints Sangeeta Verma As Acting Chairperson Of CCI :-

Sangeeta Verma has been appointed as acting chairperson of the Competition Commission of India (CCI) by the government. The appointment follows the resignation of full-time Chairperson Ashok Kumar Gupta. Verma is a member of the regulator at the moment.



Spiritual Leader Mata Amritanandamayi Appointed As Chair Of C20 :-

The Government of India has appointed Mata Amritanandamayi Devi (also known as Amma) to chair the country's Civil 20 (C20), a Group of 20 (G20) official engagement group. The G20 is the world's premier intergovernmental forum for developed and emerging economies to address global financial stability. The C20 serves as a platform for civil-society organisations (CSOs) to present non-government and non-business perspectives to G20 leaders. India will hold the G20 presidency for one year, from December 1, 2022 to November 30, 2023.



First Woman Director Dr G Hemaprabha Takes Charge At ICAR-SBI:-

The ICAR-Sugarcane Breeding Institute has appointed its first female director in over a century of operation. According to an official release, Dr. G Hemaprabha was appointed Director of the institute until 2024 based on the recommendations of the Agricultural Scientists Recruitment Board in New Delhi, which reports to the Union Minister of Agriculture and Farmers' Welfare. She has developed 27 sugarcane varieties and registered 15 sugarcane genetic stocks in her 34 years of research experience in sugarcane genetic improvement, according to the statement.



IFS Rajesh Ranjan Named As Next Indian Envoy To Ivory Coast :-

Foreign Service Officer class of 2001 Dr. Rajesh Ranjan has been named India's next Ambassador to the Republic of Cote d'Ivoire. He is expected to begin the assignment soon. Dr. Ranjan is currently India's High Commissioner to the Republic of Botswana. Mr. Y. K. Sailas Thangal, an IFS officer from the 1996 batch, will be replaced by him. In December 2001, Dr. Rajesh Ranjan joined the Indian Foreign Service. He worked as a Second/Third Secretary in the Indian Embassy in Moscow, dealing with political and commercial issues (August 2003-July 2004).



Kishor K Basa Named Chairman Of National Monuments Authority :-

Kishor Kumar Basa, the vice-chancellor of Maharaja Sriram Chandra Bhanja Deo University in Baripada, has been named chairman of the National Monuments Authority (NMA). He will be in office for three years. Basa

held various administrative positions in prestigious educational institutions and state educational committees. He was also the Vice Chancellor of Fakir Mohan University in Balasore. He stated after being appointed Chairman of the NMA that he will perform his duties with utmost dedication.



VR Krishna Gupta Named As Chairman Of BPCL :-

Vetsa Rama Krishna Gupta has taken over as Chairman and Managing Director of Bharat Petroleum Corporation Limited (BPCL) following the retirement of Arun Kumar Singh, the company said in a statement. According to an official statement from Bharat Petroleum, Gupta has an illustrious career at the company spanning over 24 years in various Finance roles. V R K Gupta is the company's Director (Finance) and also serves as Director (HR). He currently serves on the boards of BPRL (Bharat Petro Resources Limited) and Fino Paytech Limited.



GSMA elects Airtel CEO Vittal as Deputy Chair :-

The GSMA, a leading UK-based association of global mobile carriers, has appointed Bharti Airtel CEO Gopal

Vittal as Deputy Chair for a two-year term beginning January 1, 2023, and ending December 31, 2024. Vittal is the second Indian to be named a top GSMA functionary, following Bharti Enterprises Chairman Sunil Mittal. Mittal held the highest position in the GSMA as Chair from 2016 to 2018. The GSMA Board of Directors consists of 26 members. Senior executives from global mobile carriers and smaller independent operators are among the current members.



ALL INDIA RUBBER INDUSTRIES ASSOCIATION

Ramesh Kejriwal Elected New President Of All India Rubber Industries Association :-

Ramesh Kejriwal of India Oil Seals and Synthetic Products in Kolkata has been elected president of the All India Rubber Industries Association (AIRIA) for the fiscal year 2022-23. Kejriwal will take over for Sawar Dhanania. Kejriwal has been associated with AIRIA since 1993 and has worked in various higher positions with the organisation to date. Kejriwal recently served as an AIRIA Managing Committee Member and has previously served as the Eastern Region Chairman and on various AIRIA committees.



Senior IAS Officer Gaurav Dwivedi Appointed Prasar Bharati CEO:-

Gaurav Dwivedi, a senior IAS officer, has been named CEO of public broadcaster Prasar Bharati. Dwivedi, a 1995-batch officer from the Chhattisgarh cadre, will serve for five years from the date he takes charge. Dwivedi was previously the Chief Executive Officer of MyGovIndia. From 2017 to 2022, Shashi Shekhar Vempati was the CEO of Prasar Bharati. In June of this year, after Vempati completed his five-year term, Director General of Doordarshan Mayank Agrawal was given the additional charge of CEO Prasar Bharati.



Govt Nominates Vivek Joshi As Director On RBI's Central Board :-

The Reserve Bank of India (RBI) recently announced that the government has appointed Vivek Joshi to its board of directors. Joshi, the Secretary of the Department of Financial Services, will be a Director at the RBI. The nomination is effective from November 15, 2022, until further orders are issued. The central government has nominated Vivek Joshi, Secretary, Department of Financial Services, Ministry of Finance, Government of India, as a Director on the Central Board of the Reserve Bank of India, the RBI said in a statement.



Gagan Narang, Mary Kom, PV Sindhu & Mirabai Elected As IOA Athletes Commission Member :-

Olympic medalists MC Mary Kom, PV Sindhu, Mirabai Chanu, and Gagan Narang are among ten distinguished athletes elected to the Indian Olympic Association (IOA) Athletes Commission. "As a chairperson, I have a vision to take Indian sports in the right direction and to excel in various disciplines to achieve podium finishes at the Olympics. All my team members are experienced and it's about sharing our ideas with each other to create a clean and transparent sports ecosystem," said Mary Kom in a statement.



Ex-Chief Economic Advisor Arvind Virmani Named As Full-Time Member Of NITI Aayog :-

Arvind Virmani, India's former chief economic advisor, has been appointed as a full-time member of NITI Aayog by the government. The Prime Minister chairs the Aayog, the government's premier think tank, which currently has three members: V K Saraswat, Ramesh Chand, and VK Paul. From 2007 to 2009, Arvind Virmani was the

finance ministry's 13th chief economic adviser. Following that, he was executive director of the International Monetary Fund (IMF), representing India, Bangladesh, Sri Lanka, and Bhutan.



Bandaru Wilsonbabu Named As The Ambassador Of India To Comoros :-

According to the Ministry of External Affairs, Bandaru Wilsonbabu, the current Indian ambassador to the Republic of Madagascar, has been concurrently accredited as the next ambassador to the Union of Comoros. Wilsonbabu, an Indian Foreign Service (IFS) officer from the 2004 batch, previously served as the joint secretary in the Eurasia division. Vice President Venkaiah Naidu visited Comoros in October 2019. It was the first state visit by an Indian political dignitary to the Union. Six MoUs were signed during the Vice President's visit.

4: Awards



DX 2022 Awards :-

Karnataka Bank is awarded with the prestigious National Digital Transformation Awards 'DX 2022 Awards' conferred by Confederation of Indian Industry [CII] for Best Practice in Digital Transformation under BFSI segment in recognition of the "Innovative Excellence" in three categories viz. 'KBL HR NxT - Employee Engagement', 'KBL Operations NxT - Operational Excellence' and 'KBL Customer NxT - Customer Experience'. The wholistic transformation journey 'KBL VIKAAS', launched by the Bank in the year 2017, has built a strong foundation for digital transformation said bank.



Geographical Indication Tag

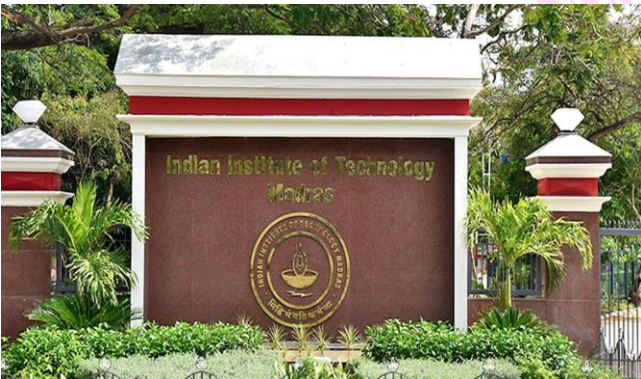
Telangana Hyderabad Haleem Bags 'Most Popular GI' Award :-

In a competition against 17 food items with Geographical Indication (GI) status from across India, Hyderabad Haleem wins the 'Most Popular GI' award in the food category. The winner was chosen through a voting system run by the department for the promotion of industry and internal trade (under the commerce ministry) and was awarded by the Ministry of Commerce and Industry. The Hyderabad Haleem was granted GI status for the first time in 2010. It established that no other city/state could produce or market Haleem as authentically as Hyderabad Haleem.



Ukrainian People Wins EU's 2022 Sakharov Freedom Prize :-

The European Parliament has bestowed the annual Sakharov Prize for Freedom of Thought on the people of Ukraine in recognition of their resistance to Russia's invasion. "They are standing up for what they believe in. Fighting for our values. Protecting democracy, freedom and rule of law. Risking their lives for us," When she announced the winner, European Parliament President Roberta Metsola said. The award includes 50,000 euros (\$49,100) in prize money, which will be distributed to representatives of Ukrainian civil society.



National Intellectual Property Award Won By IIT Madras For 2021 And 2022 :-

The Government of India has awarded the Indian Institute of Technology Madras (IIT Madras) the 'National Intellectual Property Awards 2021 and 2022' for being the top Indian Academic Institution for patent filing, grants, and commercialization. The Department for Promotion of Industry and Internal Trade, Ministry of

Commerce and Industry, Government of India, bestows the award. The primary evaluation criteria for these awards are Patent Applications, Grants, and Commercialization.



NISA Bags Trophy For Best Police Training Institution :-

The Union Home Minister's Trophy for the Best Police Training Institution for Training of Gazetted Officers for the fiscal year 2020-21 has been awarded to the National Industrial Security Academy (NISA), Hakimpet. This feat was accomplished while the current Hyderabad Police Commissioner, CV Anand, was the previous Director of the Academy during the year under contention. The Ministry of Home Affairs screens various central police training institutes on a national level, and BPR&D conducts a survey to determine the best police training institution for the year.



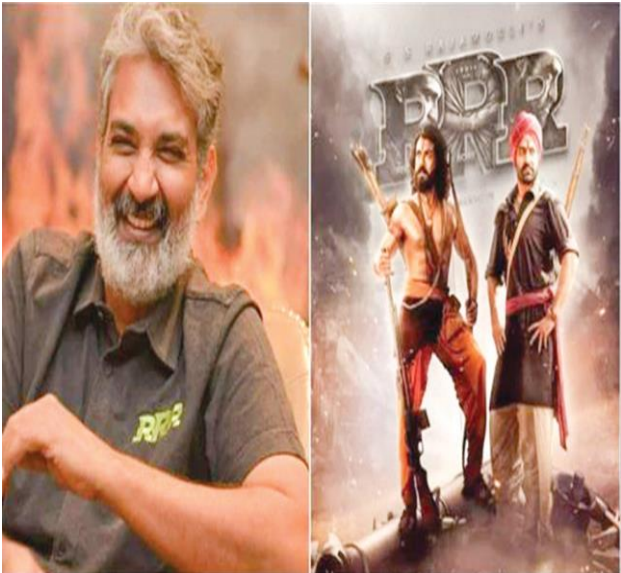
Smt Droupadi Murmu Presents Silver Trumpet And Trumpet Banner To The President's Bodyguard :-

Smt Droupadi Murmu, the President of India, presented the Silver Trumpet and Trumpet Banner to the President's Bodyguard (PBG) at a ceremony held at Rashtrapati Bhavan. In her brief remarks, the President congratulated the Commandant, Officers, JCOs, and Other Ranks of the PBG on the outstanding parade display, well-groomed horses, and impressive ceremonial attire. She added that this event is even more special because the President's Bodyguard is celebrating its 250th anniversary of Raising.



West Bengal's Lakshmir Bhandar Scheme Bags The SKOCH Award :-

West Bengal has won the prestigious SKOCH award in the category of women and child development for its popular 'Lakshmir Bhandar' scheme, according to Chief Minister Mamata Banerjee. According to her, the government prioritises women's empowerment. The West Bengal government launched the scheme in August 2021 to provide financial assistance to a woman who is the head of a family and is between the ages of 25 and 60. The scheme provides Rs 500 per month for those in the general caste category and around Rs 1,000 per month for those in the SC and ST categories.



RRR Won Saturn Awards 2022 in the Best International Film Category:-

The prestigious Saturn Award 2022 in the Best International Film category went to SS Rajamouli's period epic RRR. The film was also nominated for Best Action/Adventure Film, and Rajamouli was nominated for Best Film Direction. RRR, starring Ram Charan and NT Rama Rao Jr, is the fourth highest-grossing Indian film of all time, trailing only Dangal, Baahubali 2, and KGF 2. The film's producers, DVV Entertainment, tweeted that they were honoured to win the prestigious award and thanked the jury for their support.



Puneeth Rajkumar Conferred 'Karnataka Ratna' Posthumously :-

On the occasion of the 67th Kannada Rajyotsava, the Karnataka government posthumously bestowed the state's highest civilian award, the 'Karnataka Ratna,' on

late actor Puneeth Rajkumar. Ashwini Puneeth Rajkumar, the late actor's wife, accepted the award, which included a full silver plaque and a 50-gram gold medal. The actor, who died of a heart attack last year, is the ninth recipient of the prestigious award. Dr Veerendra Heggade was last to receive the Karnataka Ratna for his social service in 2009.



President Droupadi Murmu Presents National Florence Nightingale Awards 2021 :-

Smt Droupadi Murmu, President of India, presented the National Florence Nightingale Awards for the year 2021 to nursing professionals at Rashtrapati Bhavan. The Ministry of Health and Family Welfare, Government of India established the National Florence Nightingale Awards in 1973 as a mark of recognition for the meritorious services rendered by nurses and nursing professionals to society. Florence Nightingale (1829-1910) was an English social reformer who is widely regarded as the founder of modern nursing.



Arfa Khanum Sherwani To Receive Kuldip Nayar Patrakarita Samman Award For 2022 :-

The Gandhi Peace Foundation has named The Wire's senior editor Arfa Khanum Sherwani the recipient of its prestigious Kuldip Nayar Patrakarita Samman for 2022. The award honours the legacy of Kuldip Nayar, a journalist, author, and human rights activist, and is given to journalists who work in Indian languages and contribute to democratic values and independent media. Ashis Nandy, a well-known academic and author, made the announcement at a press conference held at New Delhi's Press Club of India.



Prominent Indian Physician Dr Subhash Babu Be Awarded Bailey K. Ashford Medal :-

Dr. Subhash Babu, a prominent Indian physician and scientist, has been awarded the prestigious Bailey K. Ashford Medal and Fellow of the American Society of Tropical Medicine and Hygiene (FASTMH) award for his outstanding research work and contribution to tropical medicine. Dr. Subhash Babu is the Scientific Director of the ICER (International Centre for Excellence in Research)-India Programme, a pioneer in helminth infections and tuberculosis research, and the first Indian to receive both the Bailey K Ashford medal and the FASTMH award.



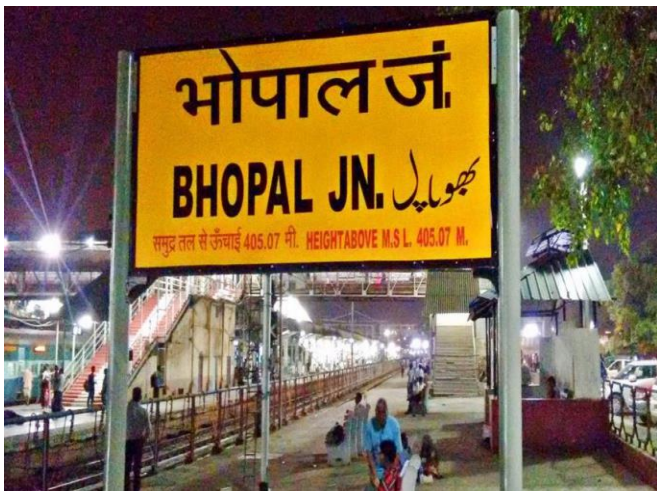
Bihari Puraskar To Noted Writers Madhu Kankaria And Dr. Madhav Hada :-

The 31st and 32nd Bihari Puraskars were awarded to noted writers Madhu Kankariya and Dr Madhav Hada, respectively. The award for Rajasthani authors is named after the famous poet Bihari and includes a cash prize of Rs 2.5 lakh, a plaque, and a citation. Kankariya received the Puraskar for her 2018 novel 'Hum Yahan The,' while Hada received the award for his literary criticism book 'Pachrang Chola Pahar Sakhi Ri,' published in 2015. During a programme on the university grounds, Indravardhan Trivedi, vice-chancellor of Mohan Lal Sukhadia University in Udaipur, presented the awards to the writers.



Swachh Vidyalaya Puraskars for 39 Schools for 2021-2022 :-

The Ministry of Education presented the Swachh Vidyalaya Puraskar to 39 schools from all around the nation for the 2021-2022 academic year. 8.23 lakh entries were received, and the schools were chosen from among them. There were 11 private schools among them, and there were 28 government-sponsored schools. Two Kasturba Gandhi Balika Vidyalayas, one Navodaya Vidyalaya, and three Kendriya Vidyalayas are among the honoured schools. With the Swachh Vidyalaya Puraskar, a school is recognised for its outstanding efforts in the areas of water, sanitation, and hygiene.



Bhopal Railway Station Awarded 4-Star Rating 'Eat Right Station' Certification :-

Bhopal Railway Station has received a 4-star 'Eat Right Station' certification from the Food Safety and Standard Association of India (FSSAI). According to a press release from the Ministry of Railways, the railway station received this prestigious award for providing "high-quality, nutritious food to passengers." It is customary for railway stations to be awarded the certificate after a third-party audit agency appointed by the FSSAI rates the stations in terms of hygiene practises and food storage.



53rd IFFI: Chiranjeevi Honoured With Indian Film Personality Of The Year 2022 :-

The International Film Festival of India (IFFI) recently awarded Telugu superstar Chiranjeevi the Indian Film Personality of the Year Award at its 53rd edition. The announcement was made at the IFFI opening ceremony by Union Information and Broadcasting Minister Anurag Thakur. The I&B Minister praised the actor, saying he has had an illustrious career spanning nearly four decades. "He is immensely popular in Telegu cinema with incredible performances touching hearts," his post read.



Kathak Exponent Uma Sharma Received Sumitra Charat Ram Award :-

Uma Sharma, a Kathak exponent, has received the prestigious 'Sumitra Charat Ram Award' in recognition of her contribution to Indian classical music and dance. She received the award from former Governor of Jammu and Kashmir Karan Singh and Sarod player Ustad Amjad Ali Khan at a ceremony hosted by Shriram Bharatiya Kala Kendra (SBKK) at Kamani Auditorium. The prestigious award, established in 2010, honours the contribution of art impresario and SBKK founder Sumitra Charat Ram as a cultural revivalist in post-independence India.



Tibetan Spiritual Leader Dalai Lama Honoured With Gandhi Mandela Award :-

Himachal Pradesh governor Rajendra Vishwanath Arlekar recently presented the 14th Dalai Lama with the Gandhi Mandela Award 2022 at Thekchen Choeling in Dharamshala's McLeodGanj. The Tibetan spiritual leader said that nonviolence and compassion had been ingrained in Indian culture for thousands of years as he accepted the Gandhi Mandela Peace Prize from the Gandhi Mandela Foundation in New Delhi. Governor Arlekar described the Dalai Lama as a "universal ambassador of peace," saying he is perhaps the most deserving person in the world today for the award.



Khalid Jawed Wins The 2022 JCB Prize For Literature :-

Professor Khalid Jawed of Jamia Millia Islamia (JMI) has won the prestigious JCB Award for Literature 2022 for his novel 'Namat Khana,' or 'The Paradise of Food.' Professor Baran Farooqui translated the novel 'Namat Khana' into English as 'The Paradise of Food.' Professor Khalid Jawed was presented with the award trophy and a cash prize of 25 lakh rupees, while Professor Baran Farooqui received a separate award of 10 lakh rupees. Professor Jawed of the Department of Urdu (JMI) is a writer of contemporary fiction. Mr Jawed said it is a very happy moment for him.

5: Banking



Indian Bank Rolls Out A Slew Of Digital Products As Part Of "Project WAVE" :-

Indian Bank, a PSU lender, has launched several digital initiatives under "Project WAVE" in an effort to improve the customer experience through integrated services on its digital platform. SL Jain, MD and CEO of Indian Bank, launched six digital initiatives. Indian Bank has partnered with Universal Sompo General Insurance to offer online two- and four-wheeler insurance as well as health insurance via its mobile banking app IndOASIS. This digital collaboration would allow the bank's customers to access and purchase general insurance products digitally, at any time and from any location.



RBI Revokes Authorisation Certificate Of Chennai-Based GI Technology :-

The Reserve Bank said it has revoked certificate of authorisation of Chennai-based GI Technology Private Limited over governance concerns in the company. The firm is in the business of issuing and operating prepaid payment instruments. The central bank cited "Governance concerns and non-compliance with regulatory requirements" as the reasons for revoking the Certificate of Authorisation (CoA). Following the revocation of the CoA, it stated that GI Technology will be unable to conduct business in the issuance and operation of prepaid payment instruments.



BSE Technologies Launched Of KYC Registration Agency:-

BSE Technologies, a BSE subsidiary, announced the launch of the KYC Registration Agency (KRA), which will keep investors' KYC records in electronic form. KRA is a Sebi-regulated intermediary that grants the market participants authorisation for investors' Know Your Client (KYC), which is mandatory for investment in the securities market. The move came after Sebi, in January, notified new norms to make KRAs responsible for carrying out independent validation of the KYC records uploaded on their system by Registered Intermediaries.



Vyom App by Union Bank :-

On 11 November 2022, Union Bank of India, the fifth-largest public sector bank in the nation, celebrated its 104th anniversary since its founding on that date in 1919, when Mahatma Gandhi opened its first head office. On this day, the bank unveiled various new digital goods along with a fantastic app called Union Vyom. The bank's super app, Union Vyom App, serves as a one-stop shop for all financial products. The Vyom app is designed to give users a cutting-edge financial experience that allows them to perform transactions outside of the realm of traditional banking.

September 2022, amounting to Rs 1,48,216 crore, according to quarterly data released by public sector banks. The second-place finisher, Union Bank Of India. State Bank of India, came in third.



Bank Of Baroda Launches BoB World Opulence, BoB World Sapphire Premium Debit Cards :-

Bank of Baroda (BOB) has launched two new premium debit cards for its customers: the BoB World Opulence (Metal Edition), a Visa Infinite Debit Card, and the BoB World Sapphire, a Visa Signature Debit Card. According to the bank, the two debit card variants include a best-in-class and powerful rewards proposition tailored specifically for the bank's High Networth Individual (HNI) customer segment. The BoB World Sapphire card will come in two sub-variants: BoB World Sapphire (Male) and BoB World Sapphire (Female) (Female).



Bank of Maharashtra (BoM) ranked first in Q2 credit growth :-

The Bank of Maharashtra (BoM) outperformed other public sector lenders in terms of percentage loan growth during the second quarter of 2022–2023. The Bank of Maharashtra (BoM) outperformed other public sector lenders in terms of percentage loan growth during the second quarter of 2022–2023. The institution saw a 28.62 percent growth in gross advances at the end of



SBI Logs Highest-Ever Quarterly Profit In The 2nd Quarter :-

State Bank of India (SBI) reported a net profit of Rs 13,264 crore for the quarter ended September 2022, up 74% from Rs 7,627 crore in the corresponding quarter last year. This is the country's largest bank's highest-ever quarterly net profit. SBI advances increased 20% year on year to Rs 30.3 lakh crore in September 2021, from Rs 25.3 lakh crore. In announcing the results, SBI chairman Dinesh Khara stated that, while bank credit has been growing twice as fast as deposits, SBI has a large deposit base.



Kerala Becomes 1st State To Introduce Uniform Gold Price Based On Bank Rate :-

Kerala is the first Indian state to implement a uniform gold price based on the bank rate. The decision to implement a uniform price on 916 purity 22 carat gold was made at a meeting between officials from Malabar Gold and Diamonds, one of the country's largest gold and diamond retail chains, and key members of the All Kerala Gold and Silver Merchants Association, which sets the gold board rate. The uniform gold price based on the bank rate allows consumers to purchase gold at a reasonable and transparent price.



Open Gets RBI Nod For Payment Aggregator Licence :-

Open, a neobanking platform, is the latest fintech firm to receive in-principle approval from the Reserve Bank of India (RBI) to operate as a payment aggregator, according to a statement from the company. It joins Infibeam, Innoviti, Razorpay, MSwipe, Stripe, Pine Labs, and others in receiving the central bank's approval. Open also received approval from the RBI earlier this year for its new cross-border payments product after completing the second cohort's test phase under the RBI's regulatory sandbox.



ICICI Prudential Launches 'Sukh Samruddhi' Insurance Plan :-

ICICI Pru Sukh Samruddhi, a long-term savings scheme from ICICI Prudential Life Insurance, has been launched, providing customers with the benefits of guaranteed income, potential incentives, and life insurance for the policy's duration. According to a press release from the investment firm, the programme provides women with a greater maturity benefit to assist them in achieving financial independence. The plan's two main components are income and a lump sum. Furthermore, the program's Savings Wallet feature allows users to increase their income rather than use it for payment.



9 Vostro Accounts Opened To Facilitate Overseas Trade In Rupee :-

The government announced the opening of nine special vostro accounts with two Indian banks following permission from the Reserve Bank of India (RBI) to facilitate overseas trade in Indian rupees. Sberbank and VTB Bank, Russia's largest and second-largest banks, are the first foreign lenders to receive approval since the RBI announced guidelines for rupee overseas trade in July. Another Russian bank, Gazprom, which does not have a presence in India, has opened an account with Kolkata-based UCO Bank.



First Dedicated Mid-Corporate Branch opened by Bank of Baroda :-

In Kerala, at Kochi, Bank of Baroda opened its first mid-corporate Branch. Executive Director Debadatta Chand opened the branch. In Kerala, at Kochi, Bank of Baroda opened its first mid-corporate Branch. In the presence of S. Rengarajan, GM (Head - Mid Corporate Cluster South), and Sreejith Kottathil, Zonal Head-Ernakulam, Debadatta Chand, Executive Director, opened the branch. The mid-corporate vertical caters to companies seeking credit facilities of up to Rs. 250 crores, while the large corporate vertical handles business above that.



Flipkart has launched the "Flipkart Axis Bank Super Elite" Credit Card:-

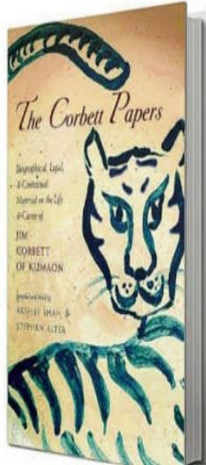
The third-largest private sector bank in India, Axis Bank, and Flipkart, an indigenous e-commerce platform in India, have teamed together to introduce the "Super Elite Credit Card." The purpose of this card is to scale the Flipkart SuperCoins rewards programme and improve the customer purchasing experience. Customers on the platform now have yet another route to unlock and take advantage of special rewards thanks to this partnership. The loyalty program was created with a vision to nurture customer relationships and enhance the digital shopping experience.



HDFC Bank, Canara Bank Get RBI Approval For Rupee Trade With Russia :-

According to media reports, the Reserve Bank of India (RBI) has approved the opening of special vostro accounts by two more lenders, HDFC Bank and Canara Bank, in order to facilitate rupee trade with Russia. This opens the door to cross-border trade in Indian currency, particularly between New Delhi and Moscow. The central bank introduced a new system for settling international trades in rupees in July. The mechanism, which allows for the invoicing, payment, and settlement of exports and imports in rupees, is intended to encourage trade.

6: Books and Author



Akshay Shah & Stephen Alter Compiled And Edited A New Book "The Corbett Papers" :-

"The Corbett Papers," a new book, has brought together lesser-known aspects of Jim Corbett's life through unpublished letters, documents, and a privately published book. The book was co-edited by educator Akshay Shah and writer Stephen Alter and published by Hachette India. Corbett, who was born in Nainital in 1875, was well-known for tracking and hunting down a number of man-eating tigers and leopards throughout North India. He was also instrumental in the establishment of Hailey National Park, India's first national park, in 1936.



'Morning Marvels', a book by artist 'Appa' Ramesh, launched :-

Former Tamil Nadu Health Minister H.V. Hande launched the book 'Morning Marvels,' written by artist and writer 'Appa' Ramesh. Mr. Hande stated at an event hosted by Crazy Creations and Alliance Publishers that this book had taken a lot of thought and effort to create. "This book's musings and content are excellent," he said. Mr. Ramesh stated that the book was a collection of feel-good messages that he had been sending to his friends for a long time, and that the book was released with the intention of spreading positivity and enthusiasm.



Dr Bimal Jalan Authored A Book Titled "From Dependence To Self-Reliance" :-

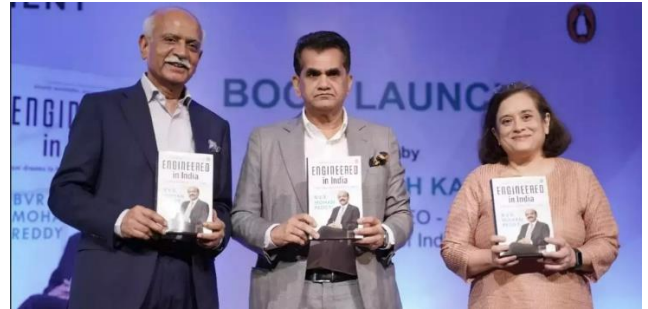
Dr. Bimal Jalan, an economist, wrote the book "From dependence to Self-Reliance : Mapping India's Rise as a Global Superpower". The book is written clearly with the general reader in mind. Bimal Jalan's primary goal is to promote India's national interests, regardless of any political agenda announced during elections. Dr. Bimal Jalan is a former governor of the Reserve Bank of India. He has previously held several government positions, including finance secretary and chairman of the Prime Minister's Economic Advisory Council.



Karnataka CM Bommai releases book on former ISRO scientist :-

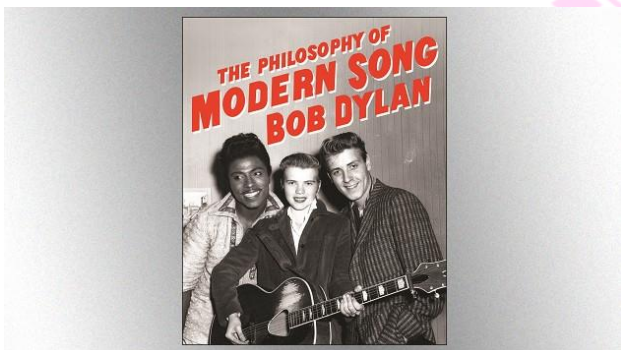
In Bengaluru, Karnataka Chief Minister Basavaraj Bommai launched "Onto a Rocket Ship," a biography of former Indian Space Research Organisation (ISRO) scientist Dr B N Suresh. Sunil Suresh, Dr. Suresh's son, wrote the book. From 2003 to 2007, Dr Suresh was the director of the Vikram Sarabhai Space Centre (VSSC), and from 2007 to 2010, he was the founding director of the Indian Institute of Space Science and Technology (IIST), Thiruvananthapuram. He is currently the chancellor of IIST as well as an honorary distinguished professor at the ISRO headquarters in Bangalore.

million copies worldwide. He received the Nobel Prize in Literature, the French Legion of Honor, and a Pulitzer Prize Special Citation. Chronicles: Volume One, his memoir, spent a year on the New York Times bestseller list.



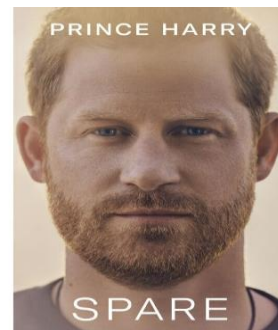
BVR Mohan Reddy's book launched in Delhi :-

BVR Mohan Reddy, the founder and chairman of Hyderabad-based Cyient, has published a book titled 'Engineered in India: From Dreams to Billion-Dollar Cyient.' Amitabh Kant, G20 Sherpa and former CEO of the Government of India's Niti Aayog, launched the book at the India Habitat Center in New Delhi. Penguin India published the book. Mohan Reddy said, "This book gives experiential evidence of what it takes to ideate and scale a global enterprise. My hope is to inspire the next generation of entrepreneurs to learn from my journey."



Bob Dylan's Latest Book, "The Philosophy Of Modern Song" Released:-

A new book titled "The Philosophy of Modern Song," written by Nobel laureate Bob Dylan and published by Simon & Schuster, was recently released. Bob Dylan's artistic journey and achievements are documented in The Philosophy of Modern Song. Bob Dylan has released thirty-nine studio albums, which have sold over 125



Prince Harry's memoir 'Spare' Is Set To Release In January:-

The publication date of Prince Harry's new memoir has finally been announced. Following the publisher's rejection of the first copy, there are growing concerns that the book has been "gussied up." The book, titled

'Spare,' was supposed to be released in October, but as a mark of respect in the aftermath of Queen Elizabeth II's death, the release date was pushed back to January 10. When the original submission was rejected by publisher Penguin Random House, Harry was forced to make changes, raising concerns at Buckingham Palace.



French Author Rene Naba Releases New Book "Nuclearization Of Asia" :-

Rene Naba, a French author, has written a new bilingual book in both French and English titled "De la Nucléarisation de l'Asie" (Nuclearization of Asia). The book published by Golias was released at the Geneva Press Club. The book discusses the nuclear emergency and threat posed by Pakistan and China's relationship. René Naba has written two books about Asia. The first book in French on Pakistan's strategic mutation, published by Golias 2018 "Pakistan facing the challenge of the post-Western world and Eurasia".



Atal Innovation Mission Launched Book On 75 Women Entrepreneurs:-

The Atal Innovation Mission (AIM) of NITI Aayog has released the fourth edition of the coffee table book 'Innovations for You,' which features 75 successful Indian women entrepreneurs. Atal Incubation Centres (AICs) of AIM, NITI Aayog, provide assistance to the 75 women entrepreneurs. 'Innovations For You' is a Coffee Table Book series that has previously released three editions. The first edition concentrated on the healthcare sector, the second on agriculture and related industries, and the third on transportation and mobility.



Police release illustrated book to raise awareness on cyber fraud:-

In an effort to raise public awareness, the Chennai police department has released a booklet with pictorial depictions of current cyber frauds. Muthuvum Muppathu Thirudargalum (Muthu and the 30 Thieves) is a Tamil book based on the similar book Raju and the 40 Thieves, which was released by the Reserve Bank of India to prevent and contain the growing number of cyber crimes. City Police Shankar Jiwal stated that this book would be distributed free of charge to boys and girls clubs and resident welfare associations.



A new book “Winning the Inner Battle” authored by Shane Watson :-

Shane Watson wrote a new book “Winning the Inner Battle Bringing the best version of yourself to cricket.” This book will provide you with all of the information you will ever need to deeply understand how to bring your best performance every time it is required. Shane Watson is one of Australia's best all-rounders, having played 298 times for his country. Winning The Inner Battle, Shane Watson's new book, explores the mental side of the game through his own experiences of reviving his career after considering retirement in 2015.

7: Defence



Nuclear Capable Agni Prime Missile Successfully Tested By India :-

India has successfully 'testfired' a new generation nuclear-capable ballistic missile, the Agni Prime, off the coast of Odisha. This is the third test of the Agni Prime missile, a two-stage solid propellant missile with a dual redundant navigation and guidance system. Two missiles were previously tested successfully in June and December of last year. The range of the surface-to-surface ballistic missile is 1000 to 2000 kilometres. The Defence Research and Development Organization (DRDO) designed and developed the nuclear-capable missile.



Indian, US Militaries Conduct ‘Tiger Triumph’ Exercise :-

In line with the two countries' growing strategic cooperation, the Indian and US militaries conducted a three-day joint humanitarian assistance exercise in Visakhapatnam. The first exercise, also based out of Visakhapatnam, took place over the course of nine days in November 2019 and featured more than 500 US Marines and sailors and approximately 1,200 Indian sailors, soldiers, and airmen. Tiger Triumph marked the third time in 2022 that the Indian and US militaries have worked together in Visakhapatnam.



Indian Navy & Drone Federation Tie-Up To Promote Indigenous Drone Technology :-

The Indian Navy and the Drone Federation of India have collaborated to work towards indigenously develop, manufacture, and test drone, counter-drone, and associated technologies for the Indian Navy. Under this, the Naval Innovation Indigenisation Organisation's Technology Development & Acceleration Cell and the Drone Federation of India will increase Navy-Industry-Academia synergy and source technology development challenges toward component indigenisation.



Garuda VII Air Exercise, Jointly Conducted By France And India :-

From October 26, the Indian Air Force (IAF) and the French Air and Space Force (FASF) is taking part in a bilateral exercise called 'Garuda VII' at Air Force Station Jodhpur. The exercise will last until November 12th. The Indo-French joint exercise is being held in Jodhpur for the second time. The bilateral exercise is in its seventh year. The first, third, and fifth editions were held in India in

2003, 2006, and 2014, respectively, at Air Force Stations Gwalior, Kalaikunda, and Jodhpur.



SIMBEX 2022 Maritime Exercise Between Singapore And India :-

The Indian Navy held the 29th Singapore-India Maritime Bilateral Exercise (SIMBEX) in Visakhapatnam from October 26 to 30, 2022. SIMBEX-2022 was held in two phases: the Harbour Phase in Visakhapatnam from October 26 to 27, 2022, followed by the Sea Phase in the Bay of Bengal from October 28 to 30, 2022. SIMBEX series of exercises began in 1994 and were initially known as Exercise Lion King. The exercise exemplifies the high level of cooperation between India and Singapore in the maritime domain.



India To Hold Mega 'Yudh Abhyas' Military Drill With US Near China Border :-

India is preparing for a major battalion-level land exercise with the United States, which will take place in Uttarakhand's Auli from November 15 to December 2,

just 100 kilometres from the Line of Actual Control (LAC) with China. The annual India-US bilateral army exercise 'Yudh Abhyas' will include a number of complex drills. The last exercise was held in Alaska, United States, in October 2021. The massive India-US Yudh Abhyas exercise, which was originally scheduled for the last two weeks of October, has been pushed back to November-December 2022.



Indian Navy Participates In Maiden Trilateral Exercise With Mozambique And Tanzania :-

The first edition of the India-Mozambique-Tanzania Trilateral Exercise (IMT TRILAT), a joint maritime exercise involving the navies of India, Mozambique, and Tanzania, has recently begun in Dar Es Salaam, Tanzania. The Indian Navy sent the guided missile frigate INS Tarkash, a Chetak helicopter, and MARCOS (Special Forces). The exercise had three broad goals: developing capability to address common threats through training and sharing best practises, improving interoperability, and strengthening maritime cooperation.



Rajnath Singh Virtually Launches Two Helipads In Ladakh, Unveils 75 Infra Projects :-

Defence Minister Rajnath Singh has launched 75 new projects, including the virtual launch of two helipads, one in Hanle and one in Thakung, both in eastern Ladakh in a major push to key defence infrastructure. These helipads will improve the Indian Air Force's operational capabilities in the region. The Border Roads Organisation (BRO) completed 75 projects, including 45 bridges, 27 roads, two helipads, and one 'Carbon Neutral Habitat.' Twenty projects are in Jammu and Kashmir, with another 18 in Ladakh and Arunachal Pradesh.



DRDO Launches Testing, Evaluation Facility For Sonar Systems Of Indian Navy :-

"Giving impetus to the 'Aatmanirbhar Bharat' and 'Make in India' commitment, the DRDO launched Hull Module of Submersible Platform for Acoustic Characterisation & Evaluation (SPACE) facility at Naval Physical and Oceanographic Laboratory (NPOL), Kochi, recently," an official statement said. According to the Defence Ministry, it is a cutting-edge system designed for use by the Navy onboard various platforms such as ships, submarines, and helicopters. According to the company, the SPACE facility was built by L&T Shipbuilding in Chennai.



Indian Navy Conducts 'Prasthan' An Offshore Security Exercise :-

On November 12, the Indian Navy conducted 'Prasthan,' a structured exercise to assess organisational effectiveness in protecting offshore assets off Mumbai on an Oil and Natural Gas Corporation (ONGC) platform 150 kilometres into the sea. Its goal is to evaluate various security measures and protocols designed to address security threats and other contingencies that may arise in offshore oil production platforms. During the exercise, the Navy simulated various crisis situations such as terrorist attacks, bomb threats, fires, explosions, and medical evacuations.



South Western Command Conducts Integrated Fire Power Exercise In Rajasthan :-

The Indian Army's South Western Command held an Integrated Fire Power Exercise called "SHATRUNASH" at MFFR in Rajasthan's Thar desert. Real-time communication and sharing of a common operating picture among various participants were practised and skills were honed in order to overcome emerging threats. Lieutenant General A S Bhinder, General Officer Commanding in Chief, Sapta Shakti Command, praised the standard of training of troops and praised the participation and synergy among various combat and combat support arms.

8: Economy



India Fines Google Rs.1337 Crore For Abusing Its Dominant Position :-

Alphabet Inc's Google was fined Rs. 1,337 crore by the country's competition regulator for anti-competitive practises involving Android mobile devices. The Competition Commission of India (CCI) fined Google for "abusing dominant position in multiple markets in the Android mobile device ecosystem" according to a tweet from the CCI. Google said the decision to fine the company for alleged anti-competitive practices was "a major setback for Indian consumers and businesses" and that it would review the decision to determine next steps.



Netherlands Beats China, Becomes India’s 3rd-Largest Export Market :-

The Netherlands has surpassed China and Bangladesh to become India's third-largest export destination. Since FY22, it has risen two places on the list of India's top ten export destinations. Total exports to the Netherlands increased by 106% year on year to \$7.5 billion in this fiscal year. Meanwhile, the United States and the United Arab Emirates remain India's largest and second-largest export destinations, respectively. Exports to the United States increased by 18.3% to \$35.2 billion in August, while exports to the UAE increased by 27.3% to \$13.8 billion.



Coca-Cola’s Sprite Becomes Billion-Dollar Brand In Indian Market :-

Sprite has become a billion-dollar brand in India, thanks to the success of locally-adapted, event-based global marketing. The Coca-Cola Company's lemon drink Sprite has become a billion-dollar brand in terms of annual sales in India, according to the beverage maker's global earnings report. “Sprite has grown to become a billion dollar brand in India driven by the success of a locally-

adapted, occasion-based global marketing campaign," according to the company. In India, the company claims to have grown in the first half of the year, gaining market share in sparkling soft drinks.



BSE Launched Electronic Gold Receipts :-

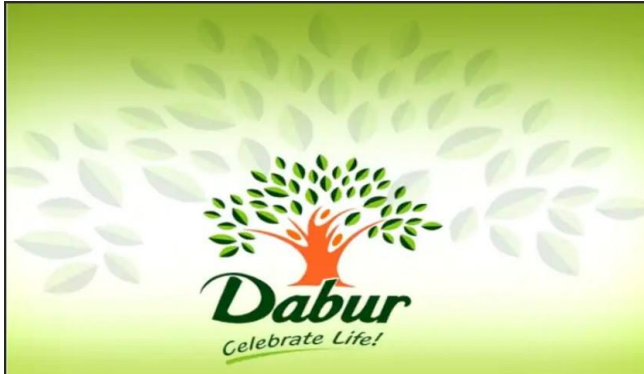
The Bombay Stock Exchange (BSE) recently introduced Electronic Gold Receipts (EGR). The announcement comes after the exchange received final approval from the Securities and Exchange Board of India (SEBI) to implement EGR on its platform last month. After receiving in-principle approval from SEBI in February, the BSE conducted mock trading in the test environment for its members in order to facilitate trading in EGRs. The EGR platform will result in greater assurance in the quality of gold supplied, more efficient price discovery, and greater transaction transparency.



Shiprocket Becomes First Inter-City Logistics Provider To Join ONDC Network :-

Shiprocket, a provider of shipping and logistics solutions, has gone live on the government's Open Network for Digital Commerce (ONDC) and recently completed its first successful transaction. Shiprocket claims to be the

first inter-city logistics provider to connect to the ONDC network, allowing sellers from all segments to ship products to cities and towns throughout India. Shiprocket, which has over 100,000 customers, will allow sellers from 24,000 pin codes to choose delivery partners to ship products across India via both cash-on-delivery and pre-paid options.



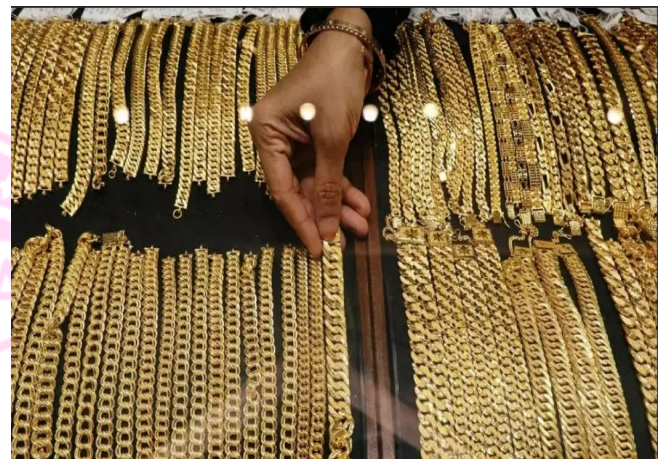
Dabur Acquires 51% Stake In Badshah Masala For Rs 587.52 Crore :-

Dabur India, a leading FMCG company, has announced the acquisition of a 51% stake in Badshah Masala Private Limited, which manufactures, markets, and exports ground spices, blended spices, and seasonings. The company said in a statement that this acquisition is consistent with Dabur's stated strategic intent to grow its Foods business to Rs 500 crore in three years and expand into new adjacent categories. This also marks Dabur's entry into India's branded spices and seasoning market, which is worth over Rs 25,000 crore.



RIL Becomes First Indian Company To Post Earnings Call On Metaverse:-

The proceedings of Reliance Industries Limited's (RIL) second quarter earnings call have been posted on the metaverse. With the announcement, Reliance became the first Indian company to use the medium to engage with its stakeholders. The metaverse earnings call, which can be accessed from any device (including a smartphone), was created in collaboration with GMetri, a no-code metaverse creation platform, according to a report. Analysts around the world who are following the company can use it to download the RIL media release as well as the transcript of the media and analyst call in PDF format.



Retail Jewellery Major Malabar Becomes 1st Indian Jeweller To Import 25 Kg Gold From UAE :-

Malabar Gold and Diamonds has become India's first jeweller to import 25 kg of gold under the Comprehensive Economic Partnership Agreement (CEPA) between India and the UAE. According to the agreement, the gold was imported through ICICI Bank with a one percent duty rebate. Malabar Gold and Diamonds became one of the first beneficiaries of the India-UAE CEPA in May 2022, when it was granted permission to export jewellery from India to the UAE with tax breaks.



UPI Transactions Grow 7.7% To 730 Cr In October :-

According to a report from the National Payments Corporation of India (NPCI), in October UPI transactions in India increased 7.7 percent to 730 crore, with a total value of more than Rs 12.11 lakh crore, up from 678 crore worth Rs 11.16 lakh crore in September. The NETC FASTag, which enables automatic toll collection at NHAI toll booths across the country, saw a 9.3 percent increase in transactions from 28.3 crore in September. In October, the corresponding value of transactions was Rs 4,451.87 crore, compared to Rs 4,244.76 crore in September.



GST Collection Over Rs 1.51 Trillion In October: 2nd Highest Ever :-

In October, the government collected Rs 1.52 trillion in goods and services tax (GST), a 16.6 percent increase year on year, owing to festival-related spending, higher tax rates, and improved compliance. This was the second-highest monthly collection since the indirect tax regime was implemented in July 2017. In April, GST collection reached a new high of Rs 1.67 trillion. "This is the ninth month —and the eighth month in a row — that monthly GST revenue has been more than Rs 1.4 trillion," the ministry said.



Russia Becomes India's Top Oil Supplier In October :-

According to data from energy cargo tracker Vortexa, Russia surpassed traditional top sellers Saudi Arabia and Iraq as India's largest oil supplier in October, supplying an average of 9.35 lakh barrels per day (bpd) of crude oil last month. In October, Russian oil accounted for 22% of India's total crude imports, compared to 20.5% from Iraq and 16% from Saudi Arabia. In December of last year, before the conflict in Ukraine erupted, India imported an average of 36,255 bpd of crude oil from Russia.



LIC Buys Additional Stake In Voltas For Rs 635 Cr :-

The Life Insurance Corporation of India (LIC) has increased its stake in Voltas by acquiring a 2% stake. LIC stated that it acquired Voltas shares worth Rs 634.50 crore through open market transactions between August 10 and November 4, 2022. LIC increased its stake in Voltas from 2,27,04,306 shares (equivalent to 6.862 percent) to 2,93,95,224 (8.884 percent). As an EPC (engineering, procurement, and construction) contractor, Voltas works on air conditioning, refrigeration, and electro-mechanical projects.



Finance Minister Approves India's First Sovereign Green Bonds Framework :-

Nirmala Sitharaman, Union Minister for Finance and Corporate Affairs, has approved India's final Sovereign Green Bonds framework. This approval will help to strengthen India's commitment towards the Paris Agreement's Nationally Determined Contribution (NDC) targets, as well as attract global and domestic investment in eligible green projects. The proceeds generated from issuance of such bonds will be deployed in Public Sector projects which help in reducing carbon intensity of the economy.



Centre Approves BSNL Rs 26,821 Crore 4G Deal With TCS :-

The government has approved Bharat Sanchar Nigam Ltd's (BSNL) plan to award a Rs 26,821 crore contract to IT services provider Tata Consultancy Services (TCS) for the state-run telco's 4G network rollout. TCS will be required to maintain the network for nine years as part of the agreement, in addition to establishing the 4G sites.

According to a DoT official, BSNL, which has 111 million wireless subscribers, plans to launch 4G services in December or January and gradually roll out the network across the country.



BHIM App Open Source License Model Launched By NPCI :-

The National Payments Corporation of India (NPCI) has announced the availability of an open-source licence model for the BHIM App. Many banks do not currently have their own mobile banking app and thus miss out on extending the benefits of the country's largest retail payment system - UPI - to their customer base. NPCI intends to bridge this gap by extending all readily available UPI features to these entities via this BHIM App licencing model, which will be a cost-effective and quick-to-market solution for these entities.



India Becomes The World's Second Largest Producer Of Steel :-

Jyotiraditya Scindia, Union Minister of Steel, stated that India, which was previously a net importer of steel, has now become a net exporter. The Minister was speaking at the State Government Steel Conference in New Delhi. Mr. Scindia also stated that India has risen from the fourth to the second largest producer of steel on a global scale. Speaking of the country's steel consumption growth, he added that per capita steel consumption increased by 50% in the last eight years, from 57.8 kilogrammes to 78 kilogrammes.



5G May Contribute Up To 2% To India's GDP By 2030 :-

While 5G is still in its early stages and is being phased out across the country, it is expected to contribute up to 2% of India's GDP by 2030, amounting to approximately \$180 billion, according to a report by NASSCOM, the technology-focused trade association and advocacy group. Internet penetration in India has historically been higher than in other countries, and it is expected to

continue to rise significantly in the future. Between 2015 and 2019, telecom subscriptions in India increased at a CAGR (compound annual growth rate) of 3.37 percent.



GSTN joins the AA Network to facilitate cash flow lending to MSMEs :-

It has been decided to add the Goods and Services Tax Network (GSTN) as a Financial Information Provider (FIP) under the Account Aggregator (AA) framework in order to promote cash flow-based lending to MSMEs. For this particular purpose, the Department of Revenue shall regulate the GSTN, and the Financial Information shall be the Goods and Services Tax (GST) Returns, namely Form GSTR-1 and Form GSTR-3B. It has been agreed to add the Goods and Services Tax Network (GSTN) as a Financial Information Provider (FIP) under the Account Aggregator in order to make cash flow-based lending to MSMEs easier.

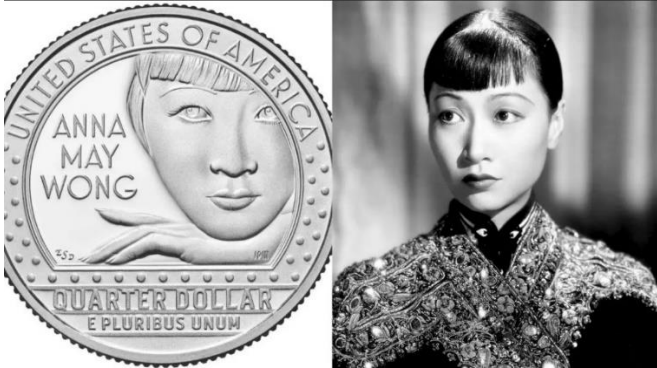
9: International



FATF Blacklists Myanmar :-

The Reserve Bank of India (RBI) announced that the Financial Action Task Force (FATF) has requested that its members implement enhanced due diligence measures proportionate to the risk posed by Myanmar. The move comes after Myanmar was added to the list of 'High-Risk Jurisdictions Subject to a Call for Action,' also known as blacklist countries. Earlier in February 2020, the terror

financing and anti-money laundering watchdog placed the Democratic People's Republic of Korea (DPRK) and Iran on its blacklist.



Anna May Wong Became First Asian American To Feature On US Currency :-

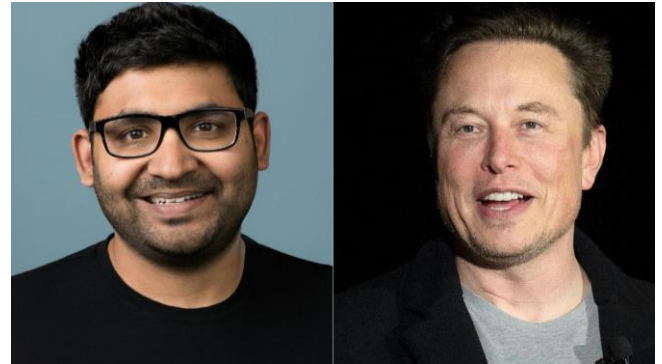
Anna May Wong, a groundbreaking actor, recently became the first Asian American to appear on US currency. A century after landing her first leading role, the actor who broke into Hollywood during the silent film era will be featured on US currency. Anna May Wong, who was born in Los Angeles, began acting at the age of 14 and landed the lead role in "The Toll of the Sea" in 1922. She encountered racism in Hollywood while attempting to break free from stereotypical roles. Anna May Wong has appeared in over 60 films over the course of her four-decade career.



Apple Announces New Clean Energy Investments :-

Apple Inc announced new investments in solar and wind projects in Europe. In 2020, the company pledged to eliminate carbon emissions from its entire business,

including products and its vast supply chain, which stretches from Vietnam to Brazil, by 2030. Representing 70% of Apple's direct manufacturing spending, more than 200 suppliers, including Corning Inc, Nitto Denko Corp, SK Hynix Inc, STMicroelectronics, TSMC, and Yuto, have committed to using clean energy such as wind or solar for all Apple production, according to Apple.



Elon Musk Fires Twitter CEO Parag Agrawal :-

Elon Musk has completed his acquisition of Twitter, and the Tesla founder has fired four top executives at the company, including CEO Parag Agrawal, as expected. After Jack Dorsey stepped down in November 2021, India-born Agrawal was appointed as Twitter's CEO. Dorsey had fully supported Agrawal at the time. Given that Musk fired him, Agrawal's tenure at the company was less than a year. Agrawal attended the Indian Institute of Technology (IIT) in Bombay. He has also interned at companies like Microsoft, Yahoo, and AT&T Labs.



WHO Releases First-Ever List Of Fungal Infection, Flags Global Health Threat :-

The World Health Organization (WHO) has released a report that includes the first-ever list of fungal "priority pathogens" - a list of the 19 fungi that pose the greatest threat to public health. According to emerging evidence, the incidence and geographic range of fungal diseases are both expanding globally as a result of global warming and increased international travel and trade. During the COVID-19 pandemic, the reported incidence of invasive fungal infections among hospitalised patients increased significantly.



India To Contribute \$500,000 For UN Trust Fund For Counter-Terrorism :-

External Affairs Minister S Jaishankar announced that India will contribute \$500,000 to the United Nations Trust Fund for Counter-Terrorism this year to help member states with capacity-building in combating terrorism. "India will be making a voluntary contribution of half a million dollars to the UN Trust Fund for Counter Terrorism this year to augment the efforts of Office of Counter-Terrorism in providing capacity-building support to member states in preventing and countering the threat of terrorism," the minister said.



Lula Da Silva Defeats Bolsonaro To Return As Brazil's President For Third Time:-

According to the Brazilian electoral commission, Luiz Inacio Lula da Silva of the leftist Workers' Party defeated incumbent Jair Bolsonaro to become the country's next president. With 98.8 percent of the runoff votes counted, da Silva had 50.8 percent and Bolsonaro had 49.2 percent, and the election authority declared da Silva's victory mathematically certain. Former President Da Silva, who served from 2003 to 2010, has promised to restore the country's more prosperous past, but he faces challenges in a polarised society.



Jay Y Lee Named As Executive Chairman Of Samsung Electronic :-

The appointment of Jay Y Lee as executive chairman of Samsung Electronics has been approved by the company's board of directors. The appointment was approved by the Board after being recommended by Independent Director and Board Chairman Han-Jo Kim. In approving the recommendation, the Board cited the current uncertain global business environment as well as the pressing need for stronger accountability and business stability. Jay Y. Lee, 54, had previously served as vice chairman of Samsung Electronics.



Google Buys Twitter-Backed AI Avatar Startup Alter For \$100 Mn :-

Google has acquired Alter, an artificial intelligence (AI) avatar startup that was developing AI avatars for social media users and brands. According to reports, in an effort to improve its content game and compete with TikTok, Google paid around \$100 million for the startup. The acquisition was completed about two months ago, but neither company announced it publicly. A Google spokesperson confirmed the acquisition of Alter but declined to comment on the financial terms of the transaction.



Ghana Assumes Presidency Of UN Security Council :-

Ghana, a West African country took over the rotating monthly presidency of the United Nations Security Council. During the month of November 2022, Ghana will preside over Council meetings (adoptions, debates, and consultations) and, under its authority, will represent the Security Council as a United Nations organ. Ghana, in its capacity as President of the United Nations Security Council, is focusing on enhancing global peace and security for sustainable and inclusive development, particularly on the African continent.



Asian Hockey Federation CEO Tayyab Ikram Elected As New FIH President :-

Mohammad Tayyab Ikram of Macau has been elected as the new president of the International Hockey Federation (FIH), succeeding India's Narinder Batra as its full-time leader. In the 48th FIH Congress, held virtually, Ikram defeated Marc Coudron of Belgium 79-47. There were 126 valid votes cast out of 129 national associations. Ikram's term will last two years in order to finish the mandate of the previous chief, Batra, who resigned on July 18. Ikram was born in Pakistan and is now a Macau resident.



Paris Peace Forum's fifth iteration :-

A French non-profit organisation called the Paris Peace Forum was founded in 2018. It holds an annual assembly of global leaders, the heads of international organisations, and representatives of civil society and business. The annual event's objective is to provide a global forum for dialogue between numerous private and civil society actors rather than to directly address global conflicts. The forum presents initiatives each year that offer practical and efficient answers to governance-related problems.



Greg Barclay re-elected as Chairman of ICC for 2 year:-

Greg Barclay of New Zealand was overwhelmingly chosen to serve a second two-year term as the International Cricket Council (ICC) chairman. Greg Barclay of New Zealand was unanimously chosen to serve another two years as the head of the International Cricket Council (ICC) after his challenger, Zimbabwe

Cricket (ZC) chairman Tavengwa Mukuhlani, withdrew from the race late. Barclay will hold the job until 2024, having previously held it from 2022 to this past November. Barclay, a commercial lawyer from Auckland, was first chosen to serve as the ICC Chair in November 2020.



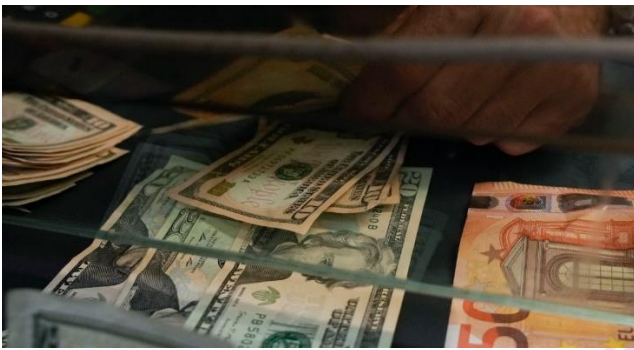
Adidas Appoints Bjorn Gulden As CEO Of The Company:-

Adidas has named rival Puma CEO Bjorn Gulden as its new chief executive, and he will take over the German sportswear company in January. Gulden will replace Kasper Rorsted, Adidas' CEO since 2016, whose departure was announced in August. Gulden, a 57-year-old Norwegian who was once a professional soccer and handball player, has been Puma's CEO since 2013. He has worked at Adidas before and was its senior vice president of apparel and accessories from 1992 to 1999.



India Joins Mangrove Alliance For Climate (MAC) At COP27 :-

At the 27th Conference of the Parties (COP27) in Sharm el-Sheikh, Egypt, India joined the Mangrove Alliance for Climate, or MAC. After joining the alliance, India called for the integration of mangrove conservation with carbon-sequestering Reducing Emissions from Deforestation and Forest Degradation (REDD) programmes. The alliance will raise global awareness of mangroves' role as a natural climate change solution. It will ensure the global rehabilitation of mangrove forests.



US Treasury Removes India From Its Currency Monitoring List :-

After two years, the US Department of Treasury removed India from its Currency Monitoring List of major trading partners. The list merits close attention to the countries' currency practices and macroeconomic policies. Along with India, Italy, Mexico, Thailand and Vietnam have also been removed from the list. In its biannual report to the US Congress, the country's Department of Treasury said China, Japan, Korea, Germany, Malaysia, Singapore and Taiwan are the seven economies that are part of the current monitoring list.



Aruna Miller, 1st Ever Indian-American To Hold Office In Maryland :-

Aruna Miller made history by becoming the first Indian-American politician to be elected Lieutenant Governor of Maryland, which borders the United States capital. Miller, 58, a former delegate to the Maryland House, was running for Lieutenant Governor alongside Democratic Governor-elect Wes Moore. Aruna Miller earned a bachelor's degree in civil engineering from Missouri University of Science and Technology in 1989 and worked for the Montgomery County Department of Transportation for 25 years.



IMF To Provide \$4.5 Bn Loan For Bangladesh To Combat Economic Crisis :-

Bangladesh and the IMF have reached a preliminary agreement under which the global lender will provide a \$4.5 billion assistance package to help stabilise the country's economy and protect vulnerable people. The IMF agreement came months after discussions between the global lender and officials from Bangladesh. Bangladesh is the third South Asian country, following Sri Lanka and Pakistan, to receive an IMF bailout package to help it weather the coronavirus pandemic and global inflation caused by the Russia-Ukraine war.



Nobel Laureate Venki Ramakrishnan Honoured UK's Royal Order Of Merit :-

Professor Venkatraman Ramakrishnan, a Nobel laureate and the first Indian president of the Royal Society, has been awarded the Order of Merit. The Order of Merit is a big deal in the United Kingdom, where it has been dubbed "the most prestigious honour on the planet." Venki, who was president of the Royal Society from 2015 to 2020 and shared the Nobel Prize in Chemistry with two other scientists in 2009, has been appointed to King Charles' Order of Merit, which was established by Edward VII in 1902.



World Population Touches 8 Billion Mark :-

According to a United Nations (UN) report, the world's population has reached 8 billion on November 15, 2022, and India will overtake China as the most populous country the following year. World Population Prospects 2022 is the 27th official UN population estimate and

projections report. It was released this year on World Population Day, July 11th. According to projections, the world's population will reach 8.5 billion in 2030 and 9.7 billion in 2050. It is expected to peak at around 10.4 billion in the 2080s and then plateau until 2100.



Natasa Pirc Musar Elected Slovenia's First Female President :-

Natasa Pirc Musar was elected Slovenia's first female President after defeating her conservative opponent in the second round of voting. According to Slovenia's Election Commission, Ms. Pirc Musar received nearly 54% of the vote, ahead of Mr. Logar, who received slightly more than 46%. The turnout among the approximately two million people was 49.9%. Ms. Natasa Pirc Musar is a lawyer and journalist who ran as an independent with the support of Slovenia's center-left government. She defeated former Foreign Minister and conservative political veteran Anze Logar.



ASEAN Agreed To Admit East Timor As 11th Member :-

The ASEAN has agreed in principle to admit East Timor as the group's 11th member, according to a statement issued by the bloc. The half-island nation, officially known as Timor Leste, will also be granted observer status at high-level ASEAN meetings, the bloc announced following a summit of regional leaders in Phnom Penh. East Timorese voted for independence from a brutal occupation by neighbouring Indonesia in a U.N.-supervised referendum in 1999, and the country was officially recognised by the UN in 2002, making it Asia's youngest democracy.



Pakistan And Bangladesh First To Receive G7 'Global Shield' Climate Funding :-

Pakistan, Ghana, and Bangladesh will be among the first recipients of funding from a G7 'Global Shield' initiative to help countries affected by climate change, according to a programme announced at the COP27 summit in Egypt. The Global Shield initiative, coordinated by G7 President Germany, aims to provide rapid access to insurance and disaster relief funding for climate-vulnerable countries following floods or droughts. It is being developed in collaboration with the 'V20' group of 58 vulnerable economies to climate change.



U-19 Men's T-20 World Cup 2024 To Be Hosted By Sri Lanka :-

The International Cricket Council (ICC) has revealed the location of the Under-19 Men's and Women's T-20 World Cups. According to an ICC press release, the 2024 Under-19 men's T-20 World Cup will be hosted by Sri Lanka, while the 2026 edition will be held in Zimbabwe and Namibia. Malaysia and Thailand will host the Under-19 Women's T20 World Cup in 2025, and Bangladesh and Nepal will co-host the event in 2027. According to the ICC, the hosts are chosen through a competitive bidding process overseen by a Board sub-committee chaired by Martin Snedden.



Jeff Bezos Amazon Company Becomes The First Company In History To Lose \$1 Trillion Market Cap :-

Amazon.com Inc. is the world's first public company to lose a trillion dollars in market value this year, owing to a combination of rising inflation, tightening monetary policies, and disappointing earnings reports triggered a

historic selloff in the stock. While technology and growth stocks have been punished this year, fears of a recession have dampened sentiment even further. This year, nearly \$4 trillion in market value has been lost by the top five US technology companies by revenue.



US Imposes \$1.4 Mn Fine On Air India Over Delay In Refunds:-

The US Department of Transportation (DOT) fined Air India \$1.4 million (approximately Rs 11.3 crore) for delaying refunds totaling \$121.5 million (approximately Rs 985 crore) to passengers whose flights were cancelled due to the Covid-19 pandemic. The US government is investigating six airlines, including Air India. Over \$600 million in refunds were issued, with \$7.25 million in penalties levied against six airlines for "extreme delays in providing refunds," according to the US DOT. Frontier Airlines, TAP Portugal, Aeromexico, El Al Airlines, and Avianca are among the other airlines facing DOT action.



Central Banks of India and the UAE talk about potential trade in dirhams :-

A concept paper on fostering cross-border trade in rupee and dirham is now being discussed by the central banks of India and the UAE. According to a senior official, the central banks of India and the UAE are debating a concept paper on encouraging bilateral commerce in rupee and dirham in order to lower transaction costs. Sunjay Sudhir, India's ambassador to the UAE, stated that India had shared the concept paper for trade in local currencies. The standard operating procedures and modalities will be discussed by the central banks of both nations.



China and Qatar signed the "longest" gas supply agreement :-

As Europe looks for alternate sources, QatarEnergy signed a 27-year natural gas supply agreement with China, describing it as the "longest" ever seen. As Europe looks for alternate sources, QatarEnergy signed a 27-year natural gas supply agreement with China, describing it as the "longest" ever seen. The China Petroleum and Chemical Corporation will receive four million tonnes of liquefied natural gas per year from the state energy company's new North Field East project.



Third high-level global conference on Anti-Microbial resistance held in Muscat :-

This year's third global high-level conference on antibiotic resistance took place in Muscat, Oman, on November 24 and 25. The 3rd Global High-Level Conference on Anti-Microbial Resistance (AMR) intends to advance international cooperation on this topic and speed up antimicrobial resistance countermeasures at the national, regional, and global levels. "The AMR: from Policy to One Health Action" will be the conference's theme in 2022. It offers a chance for discussion about One Health initiatives to deal with the problem of antibiotic resistance.



Kuki-Chin Bangladeshi Refugee Issue :-

An influx of Kuki-Chin refugees entered the Indian state of Mizoram due to the ongoing battle between Bangladeshi security forces and the Kuki-Chin National Army (KNA). The Kuki-Chin National Front (KNF), a separatist organisation founded in 2008 to establish a separate state in the Chittagong Hill Tracts (CHT) in Southern Bangladesh, has an armed component called the Kuki-Chin National Army (KNA). All Bawm, Pungkhua, Lushai, Khumi, Mro, and Khyang citizens, according to the KNF, are members of the larger Kuki-Chin race.



India Launches Official Website Of SCO 2023 :-

India has launched the official website of the Shanghai Cooperation Organization (SCO), as it will host the organization's next summit in 2023 as chairman. India recently assumed the rotating presidency of the SCO in Samarkand, Uzbekistan. The Samarkand Declaration was signed by the leaders of the Shanghai Cooperation Organization (SCO) Member States during the Council of Heads of State meeting in Samarkand. India will preside over the grouping for a year, until September 2023.



Kassym-Jomart Tokayev Of Kazakhstan Re-Elected As President :-

Kazakh President Kassym-Jomart Tokayev was re-elected with 81.31% of the vote, according to the Central Election Commission, citing preliminary data. Mr. Tokayev won his first election in 2019 with the support of his predecessor, Nursultan Nazarbayev, but the two fell out this year amid violent unrest in the 20-million-strong country, and the recent election consolidated his power as an independent leader. Several other Central Asian leaders congratulated Mr. Tokayev prior to the preliminary results, prompted by the exit polls.



New Zealand Supreme Court Rules Voting Age Of 18 Is Discriminatory In The Country :-

The New Zealand Supreme Court ruled that the minimum voting age of 18 years was discriminatory. According to media reports, the ruling has compelled the New Zealand parliament to consider lowering the minimum age limit. The decision came in a case filed in 2020 in which an advocacy group requested that the voting age be reduced to 16 years. According to media reports, the country's highest court ruled that the current minimum age limit of 18 is incompatible with the Bill of Rights.



India Take Over Chairmanship Of The Global Partnership On AI From France :-

On November 21, India took over the Chair of the Global Partnership on Artificial Intelligence (GPAI) from France. Rajeesh Chandrasekhar, Minister of State for Electronics and Information Technology, represented the country at the GPAI meeting in Tokyo for the symbolic takeover from France. GPAI is a global initiative that promotes responsible, human-centered development and the use of artificial intelligence. India became a founding member of the GPAI in 2020. Artificial intelligence is expected to boost the Indian economy by 967 billion US dollars by 2035.



India-Australia FTA Ratified By Australian Parliament :-

As the Australian Parliament has approved the two countries' free trade agreement (FTA), India and Australia will now implement it on a mutually agreed-upon date. Speaking at a function Commerce and industry minister Piyush Goyal said that now the Australian government will take approval from their executive council and the ministry from the Union Cabinet here. The minister asked the steel industry to take benefit of zero duty in the Australian market and push their exports.

10: Miscellaneous



BCCI Decides To Offer Equal Pay To Men & Women Cricketers :-

The Board of Control for Cricket in India (BCCI) has announced equal match fees for both men and women cricket players in India, in a historic move. In a tweet, BCCI Secretary Jay Shah announced the historic decision. He described the move as the BCCI's "first step toward addressing discrimination." Women's cricketers in the BCCI will be paid the same match fee as men. As per new rules, the payment for Tests will be 15 lakh rupees, 6 lakh rupees for ODIs, and 3 lakh rupees for T-20. The decision was lauded by Indian cricket players on Twitter.



Tata Steel Jamshedpur India's First To Achieve ResponsibleSteel Certification :-

Tata Steel's Jamshedpur steel plant is the first in India to receive ResponsibleSteel certification. ResponsibleSteel is the steel industry's first global multi-stakeholder standard and certification initiative, collaborating with steel producers, consumers, and intermediaries to build a sustainable steel industry by addressing pressing issues such as climate change, diversity, and human rights, among others. According to a company statement, the steelmaker "received ResponsibleSteel certification for three facilities in Jamshedpur."



17th Pravasi Bharatiya Divas Convention: Guyana President Dr. Mohamed Irfaan Ali To Be Chief Guest:-

Dr. Mohamed Irfaan Ali, President of Guyana, will be the chief guest at the 17th Pravasi Bharatiya Divas Convention. It will be held in Indore, Madhya Pradesh, from January 8th to 10th of next year. Pravasi Bharatiya Divas is celebrated every two years to strengthen the overseas Indian community's engagement with the Government of India and reconnect them with their roots. The 9th of January was chosen as the date to commemorate this occasion because Mahatma Gandhi returned to India from South Africa on this day in 1915.



Madhya Pradesh: Ujjain To Get World's First Vedic Clock :-

A 'Vedic Clock' will be built at Jantar Mantar (Government Jiwaji Observatory) for Rs 1.62 crore. Higher education minister Mohan Yadav performed the Bhoomi Pujan of the clock's construction work. This clock will be set according to Vedic time calculation principles. Changes in sunrise and sunset times at various locations throughout the country and the world will also be synchronised. Mobile, LED, Smart TV, Tab, and Digital Watches will all see and display Vedic Clock applications.



Itanagar: Hollongi Greenfield Airport To Be Called 'Donyi Polo' Airport :-

The Union Cabinet has approved the naming of the new Greenfield Airport at Hollongi, Itanagar, Arunachal Pradesh's State Capital, as "Donyi Polo Airport, Itanagar." The Airports Authority of India (AAI) is developing the airport with assistance from the Central Government and the State Government of Arunachal Pradesh. The Arunachal Pradesh State Government passed a

resolution naming the airport 'Donyi Polo Airport, Itanagar,' which reflects the people's reverence for the Sun (Donyi) and the Moon (Polo).



Mathura-Vrindavan To Become A Carbon-Neutral Tourist Destination By 2041 :-

Mathura-Vrindavan, one of India's most important pilgrimage sites, aspires to be a "zero carbon emission" tourist destination by 2041. This means that tourist vehicles will be prohibited in the entire Braj region, which includes well-known pilgrimage sites like Vrindavan and Krishna Janmabhoomi. Instead, only electric vehicles used for public transportation will be permitted. According to officials familiar with the UP government's draught redevelopment plan, all 252 water bodies and 24 forests in the area will be revitalised.



Uttar Pradesh To Host 2023 Khelo India University Games :-

The Uttar Pradesh government will host the Khelo India National University Games in four cities across the state

in 2023-24. Lucknow, Gorakhpur, Varanasi, and Noida are the cities. According to Navneet Sehgal, additional chief secretary for sports, approximately 4,500 athletes from 150 universities across the country will compete for top honours in 20 disciplines such as rowing, basketball, judo, kabaddi, wrestling, swimming, boxing, and so on. After Odisha and Karnataka, Uttar Pradesh will host the National University Games for the first time.



India To Host Women's World Boxing Championships In 2023 :-

India has been named the host country for the 2023 IBA Women's World Boxing Championship, marking yet another milestone moment for the sport. The announcement was made at a press conference in New Delhi, where the International Boxing Association (IBA) and the Boxing Federation of India (BFI) signed a Memorandum of Understanding (MoU) in the presence of IBA President Umar Kremlev and BFI President Ajay Singh. Nikhat Zareen, the reigning world champion, was also in attendance.



Switzerland Tourism: Neeraj Chopra Becomes 'Friendship Ambassador' Of Switzerland :-

Switzerland Tourism has named Olympic gold medalist Neeraj Chopra as its "Friendship Ambassador" to showcase and promote the country's destinations to Indian visitors. Chopra will share his experiences in the country to showcase it as the ideal destination for outdoors and the best destination for hiking, biking, soft and extreme adventure and of course snow sports, the board said in a statement. The athlete also donated his gold-winning javelin to The Olympic Museum in Lausanne, Switzerland in September this year.



India's Longest River Cruise To Sail From Varanasi In January 2023 :-

According to the most recent news, the world's longest luxury river cruise will set sail in January 2023, covering a distance of approximately 4000 kilometres. The Ganga Vilas Cruise will travel from Varanasi in Uttar Pradesh to Dibrugarh in Assam, passing through Kolkata and Dhaka. Also, the other highlights of this tour will be the Ganga Aarti, checking out the natural wonders of the world's largest mangrove forest, visiting Mayong, which is known

as the cradle of 'black magic' in India, among other things.



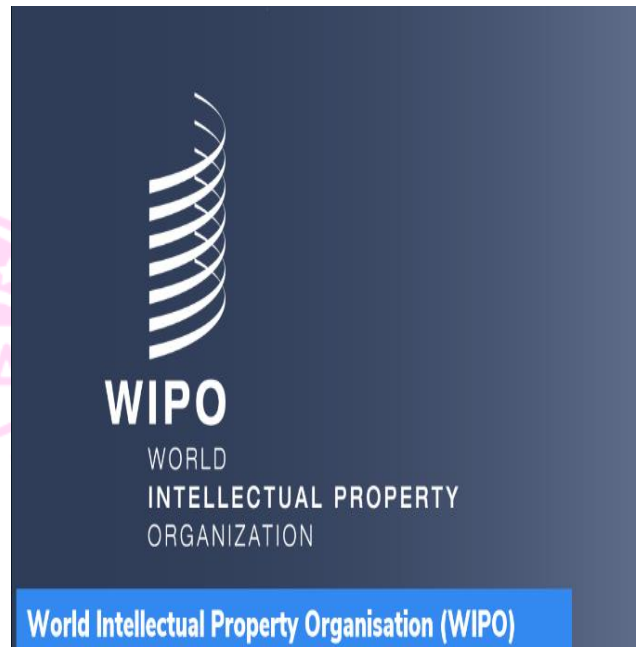
Navi Technologies Named MS Dhoni As Brand Ambassador :-

MS Dhoni has been named as the brand ambassador for Navi Technologies Ltd, which sells financial products such as personal loans, home loans, and general insurance. Dhoni will serve as the company's brand ambassador. The association with the former captain of Team India strengthens the brand's trustworthiness as it strives to meet customer needs by providing simple, affordable, and easily accessible financial services across India. The goal of this campaign is to promote its financial services by dismantling the sector's old and traditional ways.



Romal Shetty to become CEO of Deloitte India :-

Senior consultant Romal Shetty has been named CEO-designate of Deloitte India following a months-long selection process. After weighing a number of options, the nomination committee settled on Shetty, who is in charge of Deloitte's consulting business in India. Its Indian equity partners will need to confirm his candidacy as the next step. Romal Shetty has 20 years of experience in advisory services across large-scale transformation programs covering the business and technology domain and has worked in over 30+ countries across risk and consulting domain.



World Indicators of Intellectual Property 2022 :-

An authoritative study that offers an overview of activity in the fields of patents, utility models, trademarks, industrial designs, microorganisms, plant variety protection, geographical indications, and the creative economy is called the World Intellectual Property Indicators (WIPI). It is published by WIPO each year. Around 150 national and regional intellectual property offices from around the world provided data for the WIPI 2022.

11: National



FIPRESCI Declared 'Pather Panchali' As Best Indian Movie :-

The International Federation of Film Critics (FIPRESCI) has named Satyajit Ray's feature "Pather Panchali" the best Indian film of all time. The 1955 film has been named the number one in the top ten films in the history of Indian cinema, according to a poll conducted by the India chapter of FIPRESCI. According to a press release issued by FIPRESCI-India, the poll was held in secret and included 30 members. Ray's directorial debut, "Pather Panchali," was based on Bibhutibhushan Bandyopadhyay's 1929 Bengali novel of the same name.



NIA To Establish Offices In Every State By 2024: Amit Shah :-

The National Investigation Agency (NIA) has been given extraterritorial powers, and a branch will be established in each state by 2024, according to Union Home Minister Amit Shah. He stated that a collaborative plan is being developed to combat cybercrime, narcotics, cross-border terrorism, sedition, and other similar crimes. The NIA is a central agency that reports to the Ministry of Home Affairs. It was established in the aftermath of the December 26, 2008 terror attack in Mumbai. With the passage of the NIA Act of 2008 on December 31, 2008, it became a reality.



Centre Approves Terai Elephant Reserve In Uttar Pradesh :-

The Union Ministry of Forest, Environment and Climate Change (MoFECC) has approved the Terai Elephant Reserve (TER), which will cover an area of 3,049 square kilometres and include the Dudhwa Tiger Reserve (DTR) and the Pilibhit Tiger Reserve (PTR). It will be the state's second elephant reserve and India's 33rd. TER will be developed in the joint forest areas of the Dudhwa and Pilibhit tiger reserves, with the goal of conserving four wild species: tiger, Asian elephant, swamp deer, and one-horned rhinoceros.



New IIFT Campus Inaugurated By Nirmala Sitharaman In Kakinada, Andhra Pradesh :-

Nirmala Sitharaman, Union Minister of Finance and Corporate Affairs, has officially opened the Kakinada campus of the Indian Institute of Foreign Trade (IIFT). She told a gathering that with the opening of the southern campus of IIFT, Kakinada will play an important role in the country's economy as a trade hub. She believes the IIFT campus in Kakinada, a foreign trade hub, is appropriate because Andhra Pradesh has enormous export potential. She stated that Andhra Pradesh entrepreneurs recognised the importance of marine products and their exports to other countries.



UP's Ranipur Tiger Reserve Becomes 53rd Tiger Reserve Of India :-

Ranipur Tiger Reserve in Uttar Pradesh has become India's 53rd tiger reserve. The tiger reserve covers 529.36 square kilometres, with a core area of 230.32 square

kilometres and a buffer area of 299.05 square kilometres. In addition, it is Uttar Pradesh's fourth tiger reserve. The state has three tiger reserves in addition to Ranipur: Dudhwa, Pilibhit, and Amangarh. Amangarh is a buffer zone of the Jim Corbett National Park in Uttar Pradesh's Bijnor district. Pilibhit Tiger Reserve is in Pilibhit, whereas Dudhwa Tiger Reserve is in Lakhimpur.



Supreme Court Bans Two-Finger Test :-

The Supreme Court has prohibited the decades-old "two-finger" test on rape survivors, and anyone who violates the directive will be held liable for misconduct. However, this is not the court's first attempt to halt the two-finger test by declaring it scientifically invalid. The Centre's guidelines for examining victims of sexual assault forbid it as well, but the practise persists. Soon after the Nirbhaya case in 2012, the Verma Committee, chaired by former CJI JS Verma, recommended that the two-finger test be banned.



Low Emission Development Strategy, India :-

The Union Minister for Environment, Forests, and Climate Change introduced India's Long-Term Low Emission Development Strategy at COP27. According to the 2015 Paris Agreement, each party must design a long-term low greenhouse gas emissions development strategy (LT-LEDS) based on their individual roles and capacities in light of the varying conditions at the national level. The LT-LEDS from the parties that have not yet communicated them must be submitted by COP27, according to the COP26, which was held in Glasgow in November 2021



Centre Unveils India's First National Repository For Life Science Data :-

Science and Technology Minister Jitendra Singh unveiled India's first national repository for life science data generated by publicly funded research in Faridabad, Haryana. The 'Indian Biological Data Centre' (IBDC), established at the Regional Centre of Biotechnology here, has four petabytes of data storage capacity and houses the 'Brahm' High Performance Computing facility. According to Singh, a data disaster recovery site has been established at the National Informatics Centre in Bhubaneswar.



In September, India's industrial output increased by 3.1% :-

According to the Index of Industrial Production (IIP), India's industrial output increased by 3.1% in September, helped by a double-digit rise in electricity production. According to the Index of Industrial Production (IIP), India's industrial output increased by 3.1% in September, helped by a double-digit rise in electricity production. This contrasts with a 0.8% decline in the previous month and a 4.4% gain in September 2021. According to the Ministry of Statistics & Programme Implementation's most recent data, the country's industrial production increased by 7% from April to September 2022.



Atal Innovation Mission Launched Atal New India Challenge Program :-

NITI Aayog's Atal Innovation Mission (AIM) launched woman-centric challenges as part of phase II of the second edition of the Atal New India Challenge (ANIC).

ANIC is an initiative of AIM, NITI Aayog that seeks, selects, supports, and nurtures technology-based innovations that address national and societal challenges through a grant-based mechanism of up to INR 1 crore. The challenge was launched during the annual mentor round table hosted by AIM, NITI Aayog to honour outstanding mentors of change.



Govt Declares Census, NPR Database As Critical Information Infrastructure :-

Certain Census and National Population Register (NPR) databases have been designated as critical information infrastructure by the government. The Union Home Ministry stated in a notification that the decision was made after exercising the powers granted to it under the Information Technology Act of 2000, (Amended 2008). Under the law, the computer resources of all associated dependencies of the aforementioned entities have also been designated as "protected systems." The notification took immediate effect.



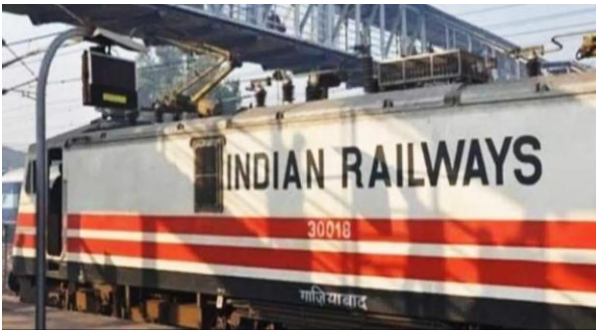
PM Modi Flagged Off First 'Vande Bharat' Train In South India :-

Prime Minister Narendra Modi launches South India's first Vande Bharat Express train, which connects Mysuru and Chennai via Bengaluru, at Bengaluru's KSR Railway Station. This is the country's fifth Vande Bharat Express train, and it will improve connectivity between Chennai, Bengaluru, and Mysuru. The Prime Minister also signalled the departure of the 'Bharat Gaurav Kashi Darshan' train. The train is operated by Karnataka's Muzrai Department under the Railways' 'Bharat Gaurav' train policy.



Indian Army Launches 'Veerangana Sewa Kendra' For Veer Naris :-

Veerangana Sewa Kendra (VSK) has been established by the Indian Army to address the welfare and grievances of Veer Naris. The Indian Army established this facility under the motto "Taking Care of Our Own, No Matter What." The project was launched at the Directorate of Indian Army Veterans premises in Delhi Cantt by President Army Wives Welfare Association. The VSK will be made available to the Indian Army Veterans Portal as a service. The system allows for the filing of grievances, as well as tracking, monitoring, and regular feedback to the applicant.



Indian Railways Accomplishes Electrification Of 82% Of The Total Broad-Gauge Network :-

During the fiscal year 2022-23 (FY23), Indian Railways (IR) said it achieved 1,223 route kilometres (RKMs) of electrification through October, compared to 895 RKMs during the corresponding period in FY2021-22. It stated that electrification increased 36.64 percent over the previous year's figures for the same period. Indian Railways embarked on an ambitious plan to electrify its entire broad-gauge network, which would result not only in better fuel energy usage, increased throughput, and lower fuel expenditure, but also in valuable foreign exchange savings.



Power System Operation Corporation Limited Is Now Renamed As Grid Controller Of India Limited :-

The Ministry of Power announced that India's National Grid Operator "Power System Operation Corporation Limited (POSOCO)" has changed its name to "Grid Controller of India Limited." "Grid Controller of India Limited" name change is a welcome step as it has unique

position at the heart of India's energy system connecting people to the energy they use. It explains the functions performed by the Grid Managers in the country at National and Regional Levels," said S. R. Narasimhan, CMD Grid Controller of India Limited, in the statement.



National Commission For Women Launched Digital Shakti 4.0 :-

The fourth phase of the Digital Shakti Campaign, a pan-India project aimed at digitally empowering and skilling women and girls in cyberspace, was launched by the National Commission for Women (NCW). In keeping with its commitment to creating safe spaces for women and girls online, Digital Shakti 4.0 focuses on empowering women to be digitally skilled and aware of the importance of standing up to illegal/inappropriate online behaviour. According to a press release from the Ministry of Women and Child Development, NCW launched it in collaboration with CyberPeace Foundation and Meta.



"India: The Mother of Democracy" released by Dharmendra Pradhan :-

In New Delhi, the book "India: The Mother of Democracy," written and published by the Indian Council of Historical Research (ICHR), was released by Union Minister for Education and Skill Development Shri Dharmendra Pradhan. The book aims to demonstrate the democratic values that have permeated India since the country's inception as a civilised nation. This book demonstrates that India has been infused with a democratic ethos since the beginning of civilization.



The Times Higher Education Employability Rankings place IIT Delhi in the top 50 :-

The Times Higher Education Global Employability University Ranking and Survey has ranked the Indian Institute of Technology (IIT), Delhi, at position 28. (GEURS). Only one Indian university, IIT Delhi, is among the top 50. Last year, the varsity team was rated 27th. IIT Bombay comes in at number 72, and IISc comes in at number 58. It has received top 250 rankings from seven different Indian institutions.



By 2025–2026, Railways intends to export Vande Bharat trains :-

According to a senior official, the railways plans to start exporting Vande Bharat trains to markets in Europe, South America, and East Asia by 2025 or 2026. The next iteration of the domestic trains with sleeping coaches will be running by the first quarter of 2024, the source added. Additionally, he stated that over the following five years, 75 Vande Bharat trains will travel 10–12 lakh kilometres in order to be export-ready.



India wins the International Electrotechnical Commission's vice presidency :-

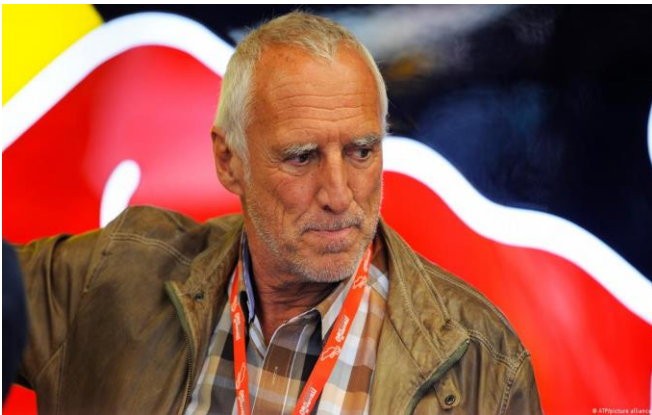
India obtains the vice presidency of the International Electrotechnical Commission (IEC) and the chairmanship of the Strategic Management Board (SMB) for the years 2023–25. The vice president of the IEC who would be representing India is Shri Vimal Mahendru. India's representative, a member of the Indian National Committee of the International Electrotechnical Commission (IEC) and various technical committees of the Bureau of Indian Standards (BIS-India), was elected after receiving more than 90% of the votes cast by full members of the International Electrotechnical Commission (IEC) during its General Meeting recently held in San Francisco, USA.



Indian Army Registered IPR For 'Combat Uniform' :-

The Indian Army's new 'Digital Pattern Combat Uniform,' which was unveiled on January 15, 2022 (Army Day), has now been registered as an intellectual property right (IPR) to prevent its unauthorised sale and misuse. The 12-lakh-strong Army completed the registration process for the new camouflage pattern and design in order to establish ownership. "The registration has been published in the official journal of the Patent Office vide Issue No on No 42/2022 dated October 21, 2022," the Indian Army mentioned in a statement.

12: Obituaries



Red Bull Formula One Owner Dietrich Mateschitz Passes Away At 78 :-

Dietrich Mateschitz, an Austrian billionaire and the co-founder of the energy drink company Red Bull as well as the founder and owner of the Red Bull Formula One racing team, has died. He was 78. With Red Bull's growing success, Mateschitz increased his investments in sports, particularly motorsports and extreme sports, and Red Bull now owns football clubs, ice hockey teams, and F1 racing teams. Red Bull also has contracts with hundreds of athletes across a variety of sports, as well as a comprehensive driver development programme to help racers reach the top level.



National Film Award Recipient Bengali Film Director Pinaki Chaudhuri Passes Away :-

Pinaki Chaudhuri, a national award-winning Bengali film director, died at his Kolkata home after a long illness, according to his family. He was 82. He was afflicted with lymphoma. Chaudhuri had a wide range of interests in the arts and music, and he made his film debut in 1983 with 'Chena Achena' (Known and Unknown), starring Soumitra Chatterjee, Amol Palekar, Tanuja, and Chhaya Devi, among others. He received two national awards for his work in 'Shanghaath' (Conflict) in 1996 and 'Ballygunge Court' in 2007.



Bengali actress Sonali Chakraborty passes away at 59 :-

Sonali Chakraborty, a Bengali actress, died in a private hospital in Kolkata after a long illness. She was 59 years old. Chakraborty, a well-known Bengali television personality, was suffering from liver complications. She had been in the hospital for months receiving treatment. She also appeared in movies like 'Dadar Kirti' (1980), 'Har Jeet' (2002), and 'Bandhan' (2004) etc. Chief Minister Mamata Banerjee expressed her condolences to the bereaved family and expressed her grief over her death.



Jamshed J Irani passes away at 86:-

Jamshed J Irani, also known as India's steel man, died in Jamshedpur. He was 86. "The Steel Man of India passes away, It is with profound grief that Tata Steel informs of the demise of Padma Bhushan Dr Jamshed J Irani," Tata Steel said. He joined the Tata Steel Board of Directors in 1981 and served as a Non-Executive Director for a decade beginning in 2001. Dr Irani served as a Director of

several Tata Group companies, including Tata Motors and Tata Teleservices, in addition to Tata Steel and Tata Sons. In 1992-93, he was also the National President of the Confederation of Indian Industry (CII).



Veteran Assamese Actor Nipon Goswami Passes Away :-

Nipon Goswami, a veteran Assamese actor, died in a private hospital in Guwahati after a long illness. He was 80. Goswami, who was born in Tezpur, made his acting debut as a child actor in the Assamese film 'Piyoli Phukan.' Goswami, a graduate of the Film and Television Institute of India in Pune, was classmates with Subhas Ghai, Shatrughan Sinha, and Navin Nischol, among others. He began his film career as the lead actor in the hit Assamese film 'Sangram,' and he followed it up with another hit, 'Dr Bezbarua.'



Padma Bhushan recipient and women's rights activist Ela Bhatt passes away :-

Ela Bhatt, the founder of the Self Employed Women's Association (SEWA) and a Padma Bhushan recipient, has died. She was 89 years old. Prime Minister Narendra Modi was among those who expressed condolences over her death. "Sad to know about the death of Elaben Bhatt. She will be remembered long for her work for the promotion of women empowerment, social service and education among the youth. Condolences to her family members and admirers," he tweeted in Gujarati.



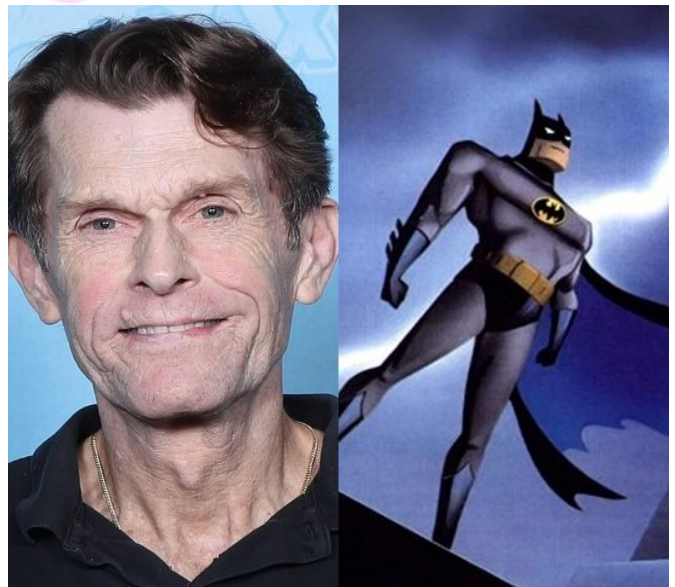
Independent India's First Voter, Shyam Saran Negi, Passes Away In Himachal Pradesh :-

Shyam Saran Negi, the 106-year-old first voter in independent India, died on November 5 at his home in Himachal Pradesh's Kalpa, just days after casting his final vote in the state's 14th Assembly elections. Negi cast his first vote in the independent country on October 23, 1951, at the Kalpa polling station, becoming the country's first voter, and he cast his 34th and final vote on November 2 this year. The EC also mourned Negi's demise and called him a "man with exceptional faith in democracy".



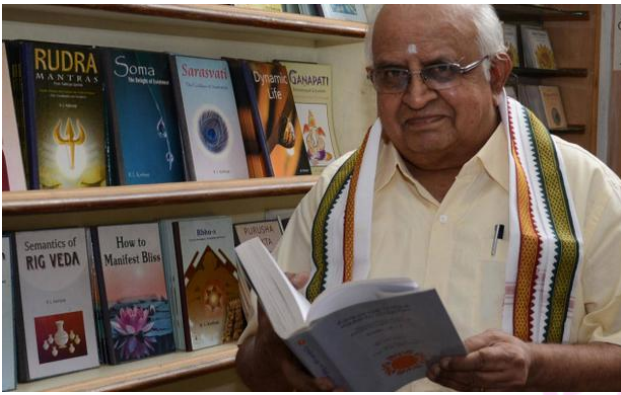
Assam's eminent artist Neel Pawan Baruah passes away :-

At the age of 86, celebrated artist Neel Pawan Baruah died in Gauhati Medical College & Hospital in Assam. In 1971, the well-known painter and illustrator established the Assam Fine Arts & Craft Society in Guwahati to revive the art of Brindabanivastra, the famous textile painting associated with Mahapurush Srimanta Sankardev. Born on June 1, 1936, in Tamulisinga village near Teok in Jorhat district, he is well-known for his use of unusual mediums in his paintings. The Government of Assam honoured him with the 'Assam Sourabh' award in 2021.



Kevin Conroy passed away at 66 :-

At the age of 66, actor and voice actor Kevin Conroy has passed away. He was most recognised for his work as Batman in a number of animated films and television shows. In a number of projects, Kevin played Batman, and Mark Hamill played the Joker. Conroy originally played Batman in the lauded animated series, which debuted in 1992 and ran until 1996. He has gotten a lot of praise for his portrayal of Batman in a number of other DC products. Several DC Universe Animated Original Movies also included him.



RL Kashyap passed away :-

Renowned mathematician and outstanding scholar Shri RL Kashyap, age 85, passed away. About 25,000 Sanskrit mantras were translated into English by RL Kashyap. Shri Rangasami Lakshminarayan Kashyap, often known as RL Kashyap, was an eminent mathematician and scholar who was 85 years old when he passed away. About 25,000 Sanskrit mantras were translated into English by RL Kashyap. RL Kashyap has made numerous significant contributions to the field of Veda in addition to mathematics.



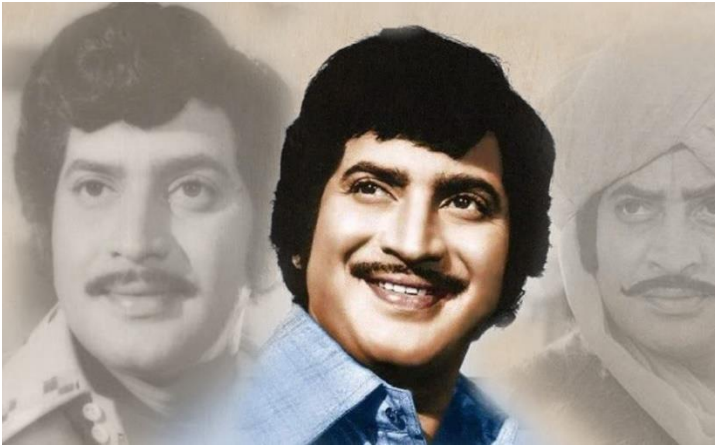
Father Of Modern Election Science, Sir David Butler, Passes Away At 98 :-

Sir David Butler, also known as the "Father of Election Science," died at the age of 98. He was born on the 17th of October 1924, Butler became a diligent student of philosophy, politics, and economics at New College, Oxford. Butler based his undergraduate election research on a long-forgotten Edwardian equation known as "the cube rule." He discovered that he could forecast the seats likely to be won by any party based on opinion polls by estimating the total number of seats won from polling numbers.

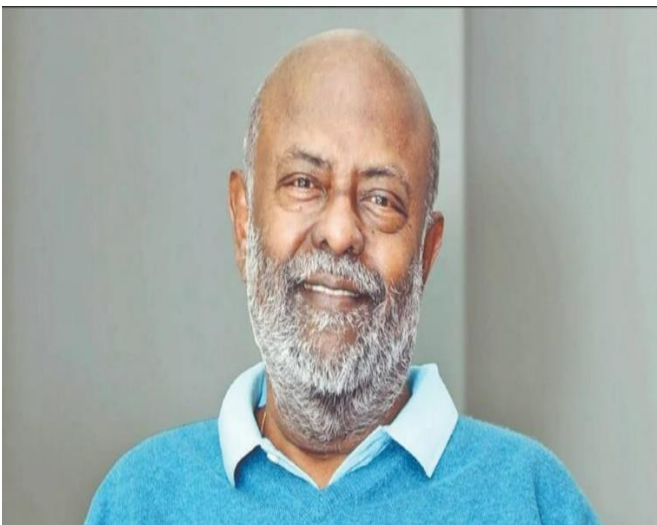


Mehran Karimi Nasser who lived in Paris airport for 18 years passes away :-

Mehran Karimi Nasser, an Iranian-born refugee, died on November 12 at Paris' Charles de Gaulle airport after living there for the previous 18 years. The bizarre story of Nasser's exile from Iran was allegedly the inspiration for the 2004 film The Terminal, starring Tom Hanks and Catherine Zeta-Jones. He was repeatedly detained in the United Kingdom upon arrival and deported to Belgium or France. He gave up his attempts in August 1988 and settled at the Charles de Gaulle airport, where he remained until 2006.

**Telugu Film Superstar Krishna Garu Passes Away :-**

Ghattamaneni Krishna, also known as Krishna Garu, a veteran actor, died recently of a cardiac arrest. He was 79. The actor was Mahesh Babu's father. Ghattamaneni Siva Rama Krishna Murthy was born on May 31, 1942, in Burripalem, Guntur district, Andhra Pradesh, and appeared in over 350 films. He was one of the busiest actors of his time, appearing in at least a dozen films per year. As many as 15 of his films were released in 1969. This pattern persisted throughout the 1970s. In 1972, he appeared in 18 films.

13: Ranks & Reports**HCL's Shiv Nadar Named Country's Most Generous Philanthropist :-**

Shiv Nadar, the founder of software giant HCL, has been named 'India's Most Generous' by the EdelGive Hurun India Philanthropy List 2022, with an annual donation of Rs 1,161 crore. Nadar gave Rs 3 crore per day. The 77-year-old tycoon reclaimed the top spot in 2022 after finishing second to Wipro's Azim Premji last year. Azim Premji of Wipro fell to second place with an annual donation of Rs 484 crore, while Gautam Adani ranked seventh with a donation of Rs 190 crore.

**India Suffered Income Loss Of 5.4% Of GDP Due To Heatwave In 2021: Report :-**

According to a new Climate Transparency report, India had suffered an income loss of 5.4% of its GDP in 2021, the highest among the G20 nations. According to the report, India experienced a record heatwave, which harmed workers, labour migrants, low-income households, and the homeless and reduced wheat crop yields. The 'Climate Transparency Report 2022' was created in collaboration with experts from 16 partner organisations representing the majority of G20 (Group of 20) countries.



Blue Beaches: Two More Indian Beaches Enter The Coveted List:-

The internationally recognised and coveted International eco-label "Blue Flag" has been awarded to two new beaches in Lakshadweep: Minicoy Thundi Beach and Kadmat Beach. This brings the total number of Blue Flag-certified beaches to twelve. The other Indian beaches in the blue list are Shivrajpur-Gujarat, Ghoghla-Diu, Kasarkod and Padubidri-Karnataka, Kappad-Kerala, Rushikonda- Andhra Pradesh, Golden-Odisha, Radhanagar- Andaman and Nicobar, Kovalam in Tamil Nadu and Eden in Puducherry beaches.



OAG Report: Delhi's IGI Airport Is Now World's 10th Busiest Airport :-

According to Official Airline Guide (OAG), Indira Gandhi International Airport in Delhi is the world's tenth busiest airport in terms of seat capacity and frequency of domestic and international flights as of October 2022. According to OAG's research, aviation analytics company said the Delhi airport improved from 14th place in

October 2019, before the pandemic struck. Hartsfield-Jackson Atlanta International Airport, with 47,47,367 seats, is the busiest airport in the world as of October 2022.



India's Per Capita Greenhouse Gas Emissions Below World Average: UNEP :-

According to a new report released by the United Nations Environment Programme (UNEP), India's per capita greenhouse gas emissions in 2020 were 2.4 tCO₂e (tonne carbon dioxide equivalent), far below the global average of 6.3 tCO₂e . The "Emissions Gap Report 2022: The Closing Window," released ahead of the UN Climate Change conference (COP27) in Egypt, also stated that the international community is still falling far short of the Paris goals, with no credible pathway in place to limit global temperature rise to 1.5 degrees Celsius.



India's Defence Ministry Is World's Biggest Employer: 'Statista' Report :-

According to a report by 'Statista,' the Defence Ministry of India is the 'World's Biggest Employer,' with 2.92

million personnel, which includes active service personnel, reservists, and civilian staff. According to a recent study conducted by Statista (a Germany-based data and statistics firm), the Indian Ministry of Defence (MoD) is the world's largest employer, with 29 lakh (2.92 million) employees. According to the study, the US Department of Defense ranks second with 2.91 million members.



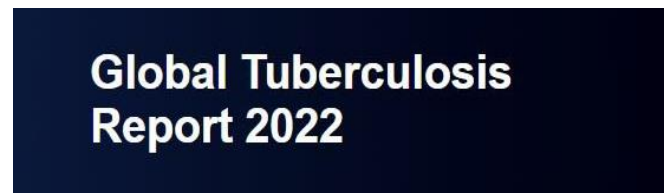
103 million People Forcibly Displaced Worldwide, Reveals UNHCR Report :-

In Geneva the UNHCR announced that the number of people forcibly displaced from their homes due to persecution, conflict, violence, human rights violations, and events seriously disrupting public order worldwide increased to 103 million in the first half of 2022, representing one in every 77 people on the planet. The total number of refugees and people in need of international protection worldwide increased by 24%, from 25.7 million at the end of 2021 to 32 million by mid-2022, according to the report.



BPCL Recognised As Country's Most Sustainable Oil & Gas Company :-

In the 2022 edition of the S&P Dow Jones Sustainability Indices (DJSI) Corporate Sustainability Assessment (CSA) rankings, Bharat Petroleum Corporation Limited (BPCL), a 'Maharatna' and a Fortune Global 500 Company, was ranked first in the Indian oil and gas sector for its sustainability performance. This is BPCL's third year in a row at the top of the DJSI. This benchmarking is a thorough examination of economic, environmental, and social factors, with a strong emphasis on long-term shareholder value.



WHO Global TB Report 2022 :-

The World Health Organization (WHO) recently published the Global TB Report. The Report highlights the impact of the Covid-19 pandemic on Tuberculosis (TB) diagnosis, treatment, and disease burden around the world. TB is caused by a bacteria (mycobacterium tuberculosis) that mostly affect the lungs. It can spread when people with TB expel bacteria into the air, for example, by coughing. According to the Report, most people who develop the disease are adults. In 2021, men accounted for 56.5% of the TB burden, adult women (32.5%) and children (11%).



Unemployment Rate Surges To 7.77% In Oct Against 6.43% In Sept: CMIE :-

According to data released by the Centre for Monitoring Indian Economy (CMIE), the country's unemployment rate increased to 7.77 percent in October, up from 6.43 percent in September. Six of the 25 states had double-digit unemployment rates. Madhya Pradesh had the lowest unemployment rate, at 0.9%, followed by Chhattisgarh, at 0.9%, Odisha, at 1.1%, and Gujarat, at 1.7%. According to the CMIE data, the rural unemployment rate increased to 8.04 percent in October, up from 5.84 percent in September.



Forbes: Reliance Industries India's Best Employer, In Top 20 Worldwide :-

According to Forbes' World's Best Employers 2022 rankings, Reliance Industries, the country's largest company by revenues, profits, and market value, is India's best employer and the world's 20th best firm to work for. South Korean conglomerate Samsung Electronics topped the global rankings, followed by US conglomerates Microsoft, IBM, Alphabet, and Apple. US companies rank second to twelfth, with German automaker BMW Group ranking thirteenth. Amazon, the world's largest online retailer, is ranked 14th, and French retailer Decathlon is ranked 15th.



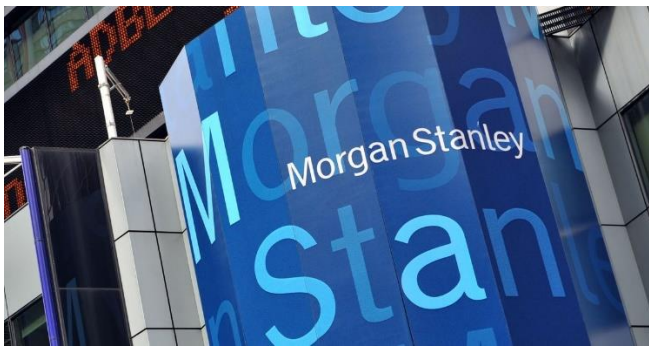
3 Indian Women Feature In 2022 Asia's Power Businesswomen List :-

Three prominent Indian entrepreneurs have been named to Forbes' Asia's Power Businesswomen 2022 list. According to the website, they are among the 20 business leaders who were ranked for their achievements in their current role of running a business with significant revenue and demonstrating strong leadership throughout their career. Soma Mondal, chairperson of the Steel Authority of India, Ghazal Alagh, co-founder of personal care brand Mamaearth, and Emcure Pharma executive director Namita Thapar are the top Indian business leaders on Asia's power list.



QS Asia University Rankings 2023: IIT Bombay top educational institution in Southern Asia :-

According to the recently released QS Asia University Rankings 2023, the Indian Institute of Technology (IIT) Bombay is the best educational institute in South Asia. IIT Bombay was ranked 40th in the QS rankings, followed by IIT Delhi, which was ranked 46. IISc Bangalore is ranked third among India's Top Universities. Apart from that, 19 Indian universities have made it to the Top 200 list. According to the list, all of the Indian universities mentioned have improved their Academic Reputation and International Research Network.



India Will Become Third-Largest Economy By 2027: Morgan Stanley :-

Chetan Ahya, Chief Economist for Asia at financial services behemoth Morgan Stanley, predicts that India will overtake the United States as the world's third-largest economy by 2027. According to a Financial Times article, India's GDP will more than double from \$3.4 trillion to \$8.5 trillion. "Incrementally, India will add more than \$400bn to its GDP every year, a scale that is only surpassed by the US and China. My colleague Ridham Desai projects that India's market capitalisation will rise from \$3.4tn to \$11tn by 2032, the third largest globally," Ahya wrote.



Moody's Cuts India's Economic Growth Projections To 7% For 2022 :-

Moody's Investor Services has reduced India's economic growth forecast for calendar year 2022 by 70 basis points to 7%. This is not the first downward revision of the Indian economy, before that, World Bank cut the forecast by 1 percentage point to 6.5 per cent, ADB by 50 basis points to 7 per cent, Fitch by 80 basis points to 7 per cent and RBI cut the forecast by 20 basis points to 7 per cent. S&P Global and OECD have maintained the forecast at 7.3 per cent and 6.9 per cent, respectively.



TRA Ranks Jio As Strongest Telecom Brand In India :-

According to brand intelligence and data insights firm TRA, billionaire Mukesh Ambani's Reliance Jio is India's strongest telecom brand, ahead of Bharti Airtel and Vodafone Idea Ltd. In its report titled 'India's Most Desired Brands 2022,' TRA, formerly Trust Research Advisory, ranked companies based on their brand strength. Adidas was the most popular clothing brand, followed by Nike, Raymond, Allen Solly, and Peter England. LIC was ranked 1 on the banking and financial services index that had State Bank of India at number 2 and ICICI Bank at 3rd.



India Set To Become World's Most Populous Country In 2023: UN Report :-

According to a United Nations report, India will overtake China as the world's most populous country by 2023. This is because China's fertility rates have fallen significantly in recent years, with the country expected to see an absolute decline in population numbers as early as 2023. India's population is expected to reach 1.668 billion by 2050, while China's population will fall to 1.317 billion. These projections were made as part of the UN Department of Economic and Social Affairs' World Population Prospects Report.



3 Indian Cities Among Largest Data Centre Markets In Asia-Pacific :-

According to a Knight Frank report, Hyderabad, Chennai, and New Delhi have emerged as three of the top data centre markets in the Asia-Pacific region. As a result, cities such as Hyderabad, New Delhi, and Chennai are seeing significant growth in the data centre market, with approximately 300MW to 400MW of IT capacity either live, committed, or under construction in each location, according to Knight Frank. In recent years, Melbourne has developed into a key data centre market, with renewed interest from local and regional operators poised to add close to 450 MW to the existing live supply.



Climate Change Performance Index 2023: India Ranked 8th In The List :-

In the Climate Change Performance Index (CCPI) 2023, India has risen two places to eighth place out of 63. The report was released by three environmental non-governmental organisations that track the climate performance of the European Union and 59 countries, which account for more than 92% of global greenhouse gas (GHG) emissions. Germanwatch, NewClimate Institute, and the Climate Action Network ranked the countries based on how well they are doing in halving their emissions by 2030.



With a 77% approval rating, Modi tops the list of the world's most popular leaders :-

With a 77 percent popularity rating, Prime Minister Narendra Modi continues to be the most well-liked president in the entire globe. This information was disclosed in a Global Leader Approval Ratings report published by the American consulting company Morning Consult. In second and third place, respectively, are Australian Prime Minister Anthony Albanese and Mexican President Andrés Manuel López Obrador, each with 69% and 56% of the vote, respectively. Joe Biden, the US president, and Rishi Sunak, the next prime minister of the UK, are ranked lower on the list with approval ratings of 41% and 36%, respectively.



Karnataka Has Highest Installed Grid-Interactive Renewable Power Capacity In India :-

When the total installed capacity of grid-interactive renewable power in all states of the country was compared, Karnataka came out on top. According to an RBI publication, the state had a total installed capacity of 15,463 megawatts (mw). According to the Reserve Bank of India's (RBI) Handbook of Statistics on Indian States 2021-22, which was the seventh edition of its statistical publication, Tamil Nadu came in second with 15,225 mw, Gujarat came in third with 13,153 mw, and Maharashtra came in fourth with 10,267 mw.



Cuttack Baliyatra Enters Guinness World Records :-

The historic Cuttack Baliyatra has been inducted into the Guinness World Records for making 22,000 paper boats in 35 minutes. At an event held at Barabati Stadium, over 2,100 students from 22 schools built paper boats and set a world record. The world record attempt was made in order to gain global recognition for Cuttack's Baliyatra, the state's largest open-air trade fair. While there was a record in Gujarat of making 1,300 paper boats in 15 minutes, the civic body attempted to beat it by a wide margin.



India, China Leads As Global Intellectual Property Filings Reached New Records In 2021 :-

According to the World Intellectual Property Organization (WIPO), global intellectual property filings (patents, trademarks, and designs) reached record levels in 2021, driven largely by increases from Asian countries such as India, China, and South Korea. Strong growth in local patent filings in India (+5.5 per cent), China (+5.5 per cent) and the Republic of Korea (+2.5 per cent) drove the global growth in patent applications in 2021, propelling the share of Asian filings to cross the two-thirds threshold, the report said.



Goldman Sachs Slashes India's GDP Forecast For 2023 To 5.9% :-

According to Goldman Sachs, the Indian economy will grow 5.9% in 2023, down from 6.9% this year. Goldman Sachs said it expects the benchmark Nifty to reach 20,500 by December 2023, despite maintaining a market weight stance for equities after two years of massive rally. This will imply a 12% price return, led by mid-teen earnings growth and a modest P/E (Price to Earnings) compression. For 2023, it has pegged the GDP growth at 5.9% compared to projected expansion of 6.9% in 2022.



Network Readiness Index 2022: India Ranked 61st :-

According to a global Network Readiness Index-2022 (NRI-2022) report, India is now ranked 61st in terms of network readiness, having risen six spots. The NRI-2022 report maps the network-based readiness landscape of 131 economies based on performances on key parameters, including technology, people, governance and impact covering 58 variables. It has been prepared by the Portulans Institute, a Washington-based independent non-profit research & educational institute.



CRISIL Revises India's GDP Forecast for FY23 Down From 7.3% to 7% :-

CRISIL has increased its forecast for India's real gross domestic product (GDP) growth to 7% for the current fiscal year (2022-23), up from 7.3 percent previously. According to the credit rating agency, this is primarily due to a slowdown in global growth, which has begun to impact India's exports and industrial activity. According to a team of CRISIL economists, the impact will be greater next fiscal year (2023-24) as global growth slows faster. CRISIL expects India's GDP growth to slow to 6% in fiscal 2024, down from 6.5 percent previously estimated.



OECD Cuts India Growth Rate Forecast To 6.6 % In 2022 :-

The Organization for Economic Cooperation and Development (OECD) has reduced India's GDP growth forecast for FY 2022-23 to 6.6% from 6.9% previously projected, citing moderation in exports and domestic demand, as well as inflation crimping private consumption. The country, however, will remain the G20's second-fastest growing economy in the current fiscal year, according to the Paris-based intergovernmental organization's latest report. Previously, the International Monetary Fund (IMF) reduced India's economic growth in 2022 to 6.8% from 7.4%.

14: Schemes & Committees



Punjab Government: Return Of Old Pension Scheme For Its Employees :-

The Punjab government has decided to bring back the old pension plan for its employees. In another decision, the state Cabinet decided to give employees and pensioners a 6% dearness allowance (DA) beginning October 1 this year, according to a statement. The reinstatement of the old pension scheme, which was cancelled in 2004, has been a major demand among state government employees. "We have taken an in-principle decision to this effect in a cabinet meeting. This will benefit lakhs of employees," Punjab Chief Minister Bhagwant Mann said.



Mission LIFE Movement Launched By PM Modi At Kevadiya :-

Shri Narendra Modi, Prime Minister of India, met with UN Secretary-General, H.E. Mr Antonio Guterres, and then launched Mission LiFE at the Statue of Unity in Ekta Nagar, Kevadia, Gujarat. The Prime Minister and the Secretary-General of the United Nations also paid floral tributes at the Statue of Unity. Congratulatory video messages on the launch of Mission LiFE were also relayed by the heads of 11 nations representing all regions of the United Nations. Mission Life, unites the people of the earth as pro planet people, uniting them all in their thoughts PM said.



Trees Beyond Forests Initiative Launched In Assam :-

The Assam government and the US Agency for International Development (USAID) have launched the "trees outside forests in India (TOFI)" programme to bring together farmers, businesses, and private institutions to increase tree coverage in the state outside of traditional forests. The TOFI is a five-year joint initiative of USAID and the Government of India's Ministry of Environment, Forest, and Climate Change (MoEFCC). The initiative aims to increase tree coverage outside of India's forest lands for the benefit of the ecosystem.



Ladakh MP Launched “Main Bhi Subhash” Campaign :-

Jamyang Tsering Namgyal, a Ladakh MP, has launched the "Main Bhi Subhash" campaign from Leh. The Netaji Subhash Chandra Bose-INA Trust, in collaboration with the Ministry of Culture, is planning a series of events to commemorate Netaji's 125th birthday on January 23rd, 2023. Mr. Namgyal also opened a Netaji exhibition at the Boys Higher Secondary School in Leh. Speaking on the occasion, he stated that the Main Bhi Subhash campaign will raise awareness of Netaji's contribution to the freedom struggle in every nook and cranny.



Delhi LG VK Saxena Launched SAMRIDHDI Scheme:-

L-G Vinai Kumar Saxena launched a one-time property amnesty scheme for residents of authorised and regularised colonies in Delhi, providing significant relief to property owners across the national capital. People will have to pay the principal amount of the current and pending past five years for residential properties, and six years for commercial properties, under

the ‘Strengthening & Augmentation of Municipal Revenue for Infrastructure Development in Delhi (SAMRIDHDI)’ scheme, and will receive a waiver on all pending dues, including penalty and interest, according to officials.



Gujarat Achieves 100 Percent Household Tap Connections Under Jal Jeevan Mission :-

Gujarat has been designated as a 100 percent 'Har Ghar Jal' state. It means that all rural households in the state have access to safe drinking water from taps. According to government statistics, all 91,73,378 homes in the state now have water connections. Prime Minister Narendra Modi has lauded Gujarat as the state was declared as 100 percent 'Har Ghar Jal'. Prime Minister congratulated the people of Gujarat and said, this shows the enthusiasm of the people towards jal Shakti. Mr Modi also praised the enthusiasm of the people of the state.



Kerala Tourism Department Launched 'Women-Friendly Tourism' Project :-

To ensure safe and sanitary destinations for women, the state tourism department has launched a 'Women-Friendly Tourism' project. The all-women tour packages, will be controlled and operated by women. Launching the state Responsible Tourism (RT) Mission's initiative, Tourism Minister Mohamed Riyas said Kerala already enjoys the reputation as the safest destination for women tourists. The project will also ensure that tourism destinations in the state are fulfilling the needs of women tourists.



Gujarat Government Set Up Committee To Implement Uniform Civil Code(UCC) :-

Harsh Sanghavi, the state's home minister, announced that the cabinet had decided to form a committee to oversee the implementation of the Uniform Civil Code (UCC) in the state. Gujarat is the second BJP-ruled state, following Uttarakhand, to form an expert committee on the UCC. The BJP-ruled states of Himachal Pradesh and Assam have also backed the UCC proposal. Earlier this month, the Centre informed the Supreme Court that the case would be referred to the 22nd Law Commission.



Maharashtra Government To Set Up Cyber Intelligence Unit :-

Devendra Fadnavis, the Deputy Chief Minister of Maharashtra, has announced the establishment of a dedicated cyber intelligence unit in the state to combat cyber and financial crime. Mr. Fadnavis stated that the cyber intelligence unit will be created using advanced technology and with the understanding that cybercrime will be a growing challenge in the future. He claims that by bringing together banks, financial institutions, social media organisations, regulated institutions, cyber police, and experts, this single platform will ensure a quick response to any cyber or financial crime.



HARIT Aaykar Initiative By Income Tax Department :-

On the occasion of National Unity Day, the Income Tax Department launched the HARIT (Hariyali Achievement Resolution by Income Tax) Aaykar initiative to increase greenery and create micro forests. The Department intends to increase green cover by planting trees and creating micro-forests in and around Income Tax Department buildings and other public areas as part of this initiative. To further support this initiative, the Department would continue to greet dignitaries with

potted plants or a single stalk of a flower at events and programmes organised by it.



Law Commission Constituted After 4 Years; Justice Ritu Raj Awasthi Appointed As Chairperson :-

Retired High Court Chief Justice Rituraj Awasthi has been named chairperson of the law commission, according to Law Minister Kiren Rijju. The appointment comes more than two years after the notification of the 22nd Law Commission on February 24, 2020. The union government previously stated in a response to Parliament that the issue of the Uniform Civil Code (UCC) may be taken up by the 22nd law panel. The committee's previous chairman retired in August 2018 and it has not been reconstituted since.



India Creates Panel to Redesign the Government Job Guarantee Program :-

According to a senior government official, India's Union Rural Development Ministry has established a group to restructure the nation's sole employment guarantee programme in an effort to funnel more labour to the nation's poorer regions. As India's rural communities recovered from the epidemic amid skyrocketing prices and little non-farm job possibilities, the Mahatma Gandhi National Rural Employment Guarantee Scheme, or MNREGA, was in high demand. However, residents of relatively wealthy states might have fared better in finding employment under the important anti-poverty job program, prompting calls for changes to the program.



Govt to Set up 100 Academies to Promote Archery Amongst Tribal Children :-

Union Minister for Tribal Affairs Arjun Munda announced that the government has decided to establish 100 archery academies across the country in order to foster talent among tribal children through the development of their archery skills. He was addressing a gathering after giving away Janjatiya Gaurav Puraskar at a function in New Delhi. He informed that the government is setting up Eklavya Model Residential School and implementing 'Pradhan Mantri Adi Adarsh Gram Yojna' which aims at mitigating gaps and providing basic infrastructure in villages with significant tribal population.

15: Science & Technology



ISRO's Heaviest Rocket Successfully Places 36 Satellites In Orbit :-

The Indian Space Research Organisation's (ISRO) heaviest rocket Launch Vehicle Mark 3 (LVM3 or GSLV Mark 3) successfully orbited 36 satellites of the United Kingdom-based OneWeb after taking off from the Satish Dhawan Space Centre SHAR, Sriharikota. This is OneWeb's 14th launch, bringing the total number of satellites in the constellation to 462. This launch represents more than 70% of the company's planned 648 Low Earth Orbit (LEO) satellite fleet, which will provide high-speed, low-latency connectivity around the world.

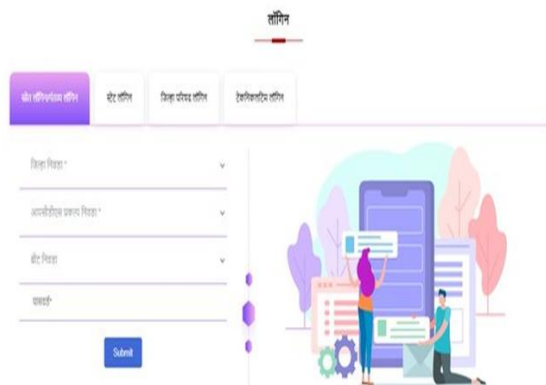


Chandrayaan-3 Set For Launch In August 2023: ISRO Chairman :-

Dr S Somanath, chairman of the Indian Space Research Organization (ISRO), has stated that the Chandrayaan-3 mission will most likely launch in June of next year. "Chandrayaan-3 is almost ready. Final integration and testing are almost complete. Still, some more tests are pending, so we want to do it a little later. There were two slots available one in February and another in June. We would like to take June (2023) slot for the launch," ISRO Chairman said. The Chandrayaan-3 mission is a follow-up of the Chandrayaan-2 of July 2019. The mission aimed to land a rover on the moon's South Pole but failed.



महाराष्ट्र राज्य स्थलांतर ट्रॅकिंग सिस्टीम



India's First 'Migration Monitoring System' Inaugurated In Mumbai :-

India has recently received its first 'Migration Monitoring System.' The system is designed to provide real-time information on migrant pregnant women, lactating mothers, and children on a single platform. The system, developed by the Department of Women and Child Development, was inaugurated in Mumbai by Mangalprabhat Lodha, Maharashtra Women and Child Development Minister. The first-of-its-kind system will immediately make information on seasonal migrant women and children available.



IIT-Madras And NASA Researchers Study Microbes On Space Station :-

Researchers from the Indian Institute of Technology Madras (IIT Madras) and NASA's Jet Propulsion Laboratory (JPL) investigated the interactions of microbes in space (ISS). The study will look into the effects of short-term and long-term space travel on astronaut health. According to the study, crews in space may have altered immunity and limited access to terrestrial medical facilities. In this regard, studying the microbes that inhabit the space station is critical to understanding the risks of space travel on astronaut health.



Indian Scientists Develop First Indigenous Overhauser Magnetometer :-

Indian scientists have developed an Overhauser Magnetometer, one of the most accurate magnetometers widely used by all magnetic observatories around the world, paving the way for

lower costs of geomagnetic sampling and sensing experiments. The sensor installed at Alibag Magnetic Observatory (AMO) has the potential to reduce India's reliance on commercial OVH magnetometers for geomagnetic field measurements. OVH magnetometers are well-known for their high accuracy, sensitivity, and low power consumption.



Chief Minister Yogi Adityanath Inaugurates North India's First Data Centre At Greater Noida :-

Yotta, North India's first hyper-scale data centre, was inaugurated by Uttar Pradesh Chief Minister Yogi Adityanath at the upcoming Data Centre Park in Greater Noida at a cost of Rs 5,000 crore and spread over an area of 3,00,000 square feet. On the occasion, the Yogi Government and the Hiranandani Group signed Memorandums of Understanding worth Rs 39,000 crore to be spent on projects over the next five years, according to an official statement. Uttar Pradesh, according to Chief Minister Yogi, will become a new data centre hub.



SpaceX Launches First Falcon Heavy Mission, After 3 Years :-

SpaceX's Falcon Heavy, the world's most powerful active rocket, launched for the first time in more than three years at Florida's Cape Canaveral, with Elon Musk's company launching satellites for the United States Space Force. In 2018, the rocket launched a red sports car from Elon Musk's other company, Tesla, into space as a test payload. The Space Force, a U.S. military branch established under former President Donald Trump to oversee much of the Pentagon's space defence activities, used the rocket for the first time on this mission.



ISRO plans to return to Mars, explore dark side of moon :-

Following missions to the moon and Mars, the Indian Space Research Organisation (ISRO) has set its sights on Venus and plans to explore the moon's dark side in collaboration with Japan. Anil Bhardwaj, Director of the Ahmedabad-based Physical Research Laboratory, said during a presentation on ISRO's future missions at the Akash Tattva conference that the space agency also planned to send a probe to Mars. Bhardwaj said it was in discussions with the Japanese Aerospace Exploration Agency (JAXA) about sending a lunar rover to explore the moon's permanent shadow region.



'Aadhaar Mitra,' a new chatbot launched by UIDAI :-

For a better resident experience, the Unique Identification Authority of India (UIDAI) has launched a new AI/ML-based chatbot called 'Aadhaar Mitra.' The new chatbot has improved features such as checking Aadhaar enrollment/update status, tracking Aadhaar PVC card status, and learning about enrollment centre locations. Residents can also use the bot to register and track their complaints. "The new Customer Relationship Management (CRM) solution has been designed with advanced features to enhance UIDAI service delivery to residents," said the Ministry of Electronics & IT.



Shlok Mukherjee- Doodle for Google winner, India 2022 :-

Shlok Mukherjee is named the winner of the 2022 Doodle for Google competition by Google. The winner from India was Shlok Mukherjee, a resident of Kolkata. Shlok Mukherjee is named the winner of the 2022

Doodle for Google competition by Google. The winning Doodle for India was created by Kolkata native Shlok Mukherjee and was titled "India on the Centre State." On November 14, 2022, His Doodle will also be featured on Google.co.in. Through his doodle, Shlok Mukherjee has highlighted India's advances and accomplishments in science.



IT-Giant Google Launches 'FloodHub', A Platform To Forecast Flood :-

Google has expanded its AI flood forecasting services, which were first introduced in India in 2018, to 18 additional countries in Africa, Latin America, and Southeast Asia. The company also launched "FloodHub," a platform that displays flood forecasts and shows when and where floods may occur, allowing people who are directly at risk to get the information they need and authorities to effectively assist them. In 2018, the company launched a flood forecasting initiative to help mitigate the catastrophic damage caused by floods.



Reliance Jio True-5G Services Launched In Bengaluru And Hyderabad :-

In October, Reliance Jio announced a beta trial of its True 5G services in six cities. The telecom operator has now launched Jio True 5G in Bengaluru and Hyderabad, broadening its reach. According to the company, Jio True 5G users will be able to experience speeds ranging from 500 Mbps to 1 Gbps on their smartphones. Reliance Jio claims that with over 425 million users, it is hastening India's transformation into a Digital Society. According to the company, this connectivity and technology will benefit humanity by improving lives and increasing livelihood.



US Space Agency NASA Launches Artemis-1 Rocket On A Mission To The Moon :-

NASA's next-generation rocketship, launched from Florida on its debut flight half a century after the Apollo era's final lunar mission, was on course for a crewless voyage around the moon and back on November 16. The much-delayed launch marked the start of Apollo's successor programme, Artemis, which aims to return astronauts to the lunar surface this decade and establish a sustainable base as a stepping stone to future human exploration of Mars. The three-week Artemis I mission marks the first combined flight of the SLS rocket and the Orion capsule.



Oceansat Satellite is successfully orbited by ISRO's PSLV-C54 rocket :-

On November 26, 2022, the Polar Satellite Launch Vehicle (PSLV) operated by ISRO successfully launched the Earth observation satellite "Oceansat" into a sun-synchronous orbit from the Satish Dhawan Space Center. Oceansat, an Earth observation satellite, was successfully launched into orbit after disengaging from the rocket. The third-generation Oceansat satellite is the Earth Observation Satellite-6.

16: Sports



Former Cricketer Yuvraj Singh Named Brand Ambassador Of T20 World Cup For The Blind:-

The Cricket Association for the Blind in India (CABI) has named Yuvraj Singh as the brand ambassador for the third T20 World Cup for the Blind, which will be held in India. India, Nepal, Bangladesh, Australia, South Africa, Pakistan, and Sri Lanka will compete in the third T20 World Cup for the Blind. The World Cup matches commence from 6th December to 17th December 2022. The world cup is an initiative of the Samarathanam Trust for the disabled, which has been organising this championship since 2012.



Western Air Command Won Air Force Lawn Tennis Championship :-

The Indian Air Force (IAF) Western Air Command won the Air Force Lawn Tennis Championship 2022-23, which was held at Head Quarter MC, Vayusena Nagar, Nagpur. The final match of team Championship was played between Western Air Command and Training Command in which Western Air Command emerged as the winner. The final of the open singles was played between Corporal Pradeep of Training Command and Sergeant Manolin of Western Air Command and Corporal Pradeep emerged as the winner.



India Defeats Australia To Win Third Sultan Of Johor Cup :-

India, The two-time champions defeated Australia 5-4 in a tense penalty shootout to reclaim the Sultan of Johor Cup, ending a five-year title drought. The score was 1-1 at the end of regulation time in the championship game. Both teams finished the shootout with a 3-3 tie, forcing the match to sudden death. Uttam Singh scored twice in the shootout for India, while Vishnukant Singh, Ankit Pal, and Sudeep Chirmako also scored. Burns Cooper, Foster Brodee, Brooks Joshua, and Hart Liam all recorded points for Australia.



Akanksha Vyavahare Creates Three New National Records At Khelo India Weightlifting Meet :-

Maharashtra-based weightlifter Akanksha Vyavahare created three new national records in the 40kg weight category at the Khelo India National Ranking Women's Weightlifting tournament at Ghaziabad. The weightlifter, who was also a part of the Target Olympic Podium Scheme, created records in Snatch, Clean and Jerk, and

Total. Akanksha bettered her existing Snatch national record, by lifting 60kg. She recorded 71kg in the Clean & Jerk, and on the process, registering a total lift of 131kg.



French Open 2022 Badminton: Satwiksairaj Rankireddy And Chirag Won Men's Doubles Title :-

Satwiksairaj Rankireddy and Chirag Shetty star Indian pair won the French Open Super 750 title in straight games over Chinese Taipei's Lu Ching Yao and Yang Po Han in the men's doubles final. In a 48-minute final, the world number eight pair defeated the 25th ranked Lu and Yang 21-13, 21-19. Satwik and Chirag, who finished second in the 2019 edition, continued their dream year by winning the Indian Open super 500, Commonwealth Games gold, Thomas Cup, and World Championships bronze.



Formula-1 Racing: Max Verstappen Won Mexican Formula 1 GP 2022 :-

Red Bull driver Max Verstappen won the Mexican Grand Prix 2022 for a record-breaking 14th victory of the season. Lewis Hamilton of Mercedes and Sergio Perez of

Red Bull finished second and third, respectively. Verstappen's 14th victory of the season moves him past Michael Schumacher and Sebastian Vettel to become the Formula One driver with the most race victories in a single season. Verstappen is now the most successful driver in Mexican Grand Prix history, having won four titles. It was his 34th career victory and 14th of the 2022 season.



Virat Kohli And Nida Dar Named As ICC Player Of The Month Award For October 2022:-

Virat Kohli, India's star batter, has been named the ICC Men's Player of the Month for October 2022 after some outstanding performances in the T20 format. Veteran Pakistan all-rounder Nida Dar, on the other hand, has been named the ICC Women's Player of the Month for October 2022, following some outstanding all-rounder performances in the recently concluded tournament. Virat Kohli also receives his first Player of the Month award after scoring 205 runs and displaying the full range of his batting talent throughout the month of October.



Suryakumar Yadav Becomes 1st Indian Player To Score 1,000 T20 Runs :-

Suryakumar Yadav, a star Indian batter, recently became the first Indian player to score 1,000 T20 International runs in a calendar year. This feat was accomplished by the batter during his team's final Super 12 stage match against Zimbabwe in Melbourne. Suryakumar put the finishing touches on India's innings to ensure they finished on a high note. He scored 61 runs off 25 balls, including six fours and four sixes. Suryakumar has 1,026 runs scored at an average of 44.60 in 28 innings this season.



Kerala To Host Track Asia Cup 2022 Cycling Tournament :-

From November 25 to 28, Kerala will host the Track Asia Cup-2022 cycling tournament, one of the world's largest cycling events. Around 200 cyclists from over 25 Asian countries will compete in the event, which will be held outside of Delhi for the first time. The Track Asia Cup is also used to select Asian countries for the 2024 Olympics in Paris. Cycling giants such as China, Japan, Korea, Kazakhstan among others will be the star attraction of this event. Apart from these countries, Indonesia, Malaysia, Thailand, Afghanistan, Pakistan, Bangladesh and Sri Lanka will compete with India.



Pramod Bhagat-Manisha Ramadass Won Gold At BWF Para-Badminton Championships :-

Paralympic champion Pramod Bhagat and Manisha Ramadass won, as India finished with a total of 16 medals at the the BWF Para Badminton World Championships. Bhagat successfully defended his men's singles SL3 title, defeating compatriot Nitesh Kumar 21-19 21-19 in 53 minutes. In the women's singles SU5 final, Manisha defeated Japan's Mamiko Toyoda 21-15 21-15. It was a significant achievement for the 17-year-old from Chennai, who had only begun playing at the senior international level in March of this year.



India's Virat Kohli Becomes First Batter To Score 4000 Runs In T20s :-

Virat Kohli became the first batter to reach 4000 T20 runs when he scored 50 runs off 40 deliveries in the second semifinal of the 2022 T20 World Cup. The former India captain was also the first Indian to reach 3000 runs in the shortest format. When batting at the Adelaide Oval, Kohli surpassed Brian Lara for the most runs scored at the venue across all formats among overseas batters

who have taken the guard. Lara had scored 940 runs in 15 innings at the venue, while Kohli scored 950 runs in his 15th outing.



Paris Olympics 2024: Phrygian Cap Chosen As Paris 2024 Mascot :-

The Paris Olympic Committee recently unveiled Phrygians, the 2024 games' red mascot. The Olympic and Paralympic Phryge mascots are based on Phrygian caps, a type of hat that has long been associated with freedom in French history. Phryges are small Phrygian caps, which represent a strong symbol of liberty, inclusivity and the ability of people to support great and meaningful causes. They are kitted out in a red, white and blue colourway, with the golden Paris 2024 logo emblazoned across their chests.



Narayan Jagadeesan breaks the record for highest ever List-A score :-

When playing Arunachal Pradesh in the Vijay Hazare Trophy at the Chinnaswamy in Bangalore, Tamil Nadu

batsman Narayan Jagadeesan scored 277 off 141 balls, shattering the previous record for the highest individual score in men's List A cricket. Before winning the Group C match by 435 runs, the greatest victory margin at this level, Tamil Nadu became the first team to surpass the 500-mark in List A cricket. The previous mark was Devon's 346-run victory over Somerset in 1990.



Cristiano Ronaldo scores in 5 World Cups, becoming the only male player to do so :-

The first male player to score in five World Cups is Cristiano Ronaldo, who did so in Portugal's opening match against Ghana in Qatar. At Doha's stadium 974, Cristiano Ronaldo opened the scoring in the 65th minute with a goal from the penalty spot. It was also the 118th goal for his nation. Portugal took a 1-0 lead after the 37-year-old striker scored from the penalty spot in the 65th minute.



Manipur Tops The Medal Tally In The 2nd Northeast Olympic Games :-

Manipur won the Northeast Olympic Games for the second time in a row, taking first place with 237 medals, including 85 gold, as the regional multi-sport event concluded in Shillong. Manipur also took home 76 silver and 77 bronze medals, while Assam finished second with 201 medals (81 gold, 60 silver, and 60 bronze). Arunchal Pradesh finished third, while host state Meghalaya finished fourth with 149 medals (36 gold, 35 silver, 78 bronze), a far better performance than their sixth-place finish with 39 medals in the first edition.



BCCI Dissolves 4-Member National Selection Committee Headed by Chetan Sharma :-

After India's lacklustre performance in the T20 World Cup, the Board of Control for Cricket in India (BCCI) dissolved the four-member National Selection Committee led by Chetan Sharma. Sunil Joshi, Harvinder Singh, and Debashish Mohanty were also members of the selection committee, in addition to chief selector Chetan Sharma. The BCCI invited fresh applications for the position of National Selectors for the senior men's team and deadline to submit the applications is 28th November.

17: State



5th Khelo India Youth Games To Be Held In Madhya Pradesh :-

Madhya Pradesh will host the Fifth Khelo India Youth Games 2022 . The games will be held next year from January 31st to February 11th. Union Minister of Youth Affairs and Sports Anurag Singh Thakur made the announcement at an event in New Delhi in the presence of Madhya Pradesh Chief Minister Shivraj Singh Chouhan. Mr Thakur told reporters after the event that the Khelo India Youth Games will be held in eight different locations. According to him, over 8500 athletes and sportspeople are expected to compete in the sporting event.



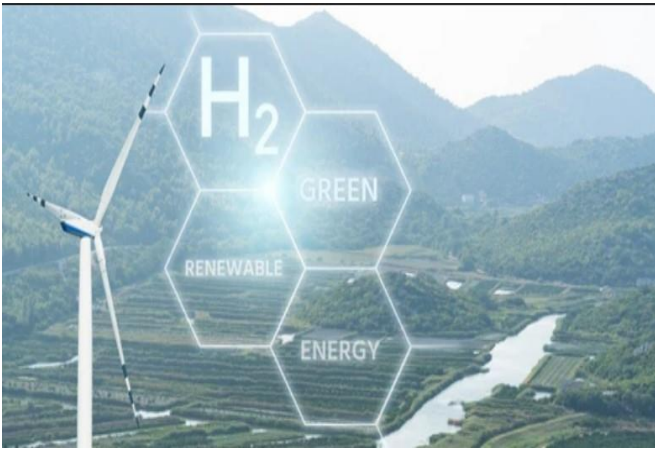
Karnataka Cabinet Increased Reservation For SC, ST Community :-

The Karnataka cabinet has approved an ordinance increasing the reservation for the Scheduled Caste community from 15% to 17% and for the Scheduled Tribe community from 3% to 7%. "Today my cabinet has taken a historic decision of approving the ordinance on hiking the reservation for my brothers and sisters from the SC/ST community from 15 per cent to 17 per cent and 3 per cent to 7 per cent. This historic decision will bring light and shine into their lives and uplift them by providing adequate opportunities in education and employment," CM Bommai tweeted.



Odisha's Jeypore Airport Gets License From DGCA :-

Under the regional connectivity scheme, the Directorate General of Civil Aviation (DGCA) has granted Jeypore Airport a licence to conduct commercial flight operations. The Ministry of Civil Aviation described the airport as a "milestone," saying it would boost tourism and development in the region. It is located 33 kilometres northwest of Koraput town and 500 kilometres southwest of Bhubaneswar. "This license authorizes the aerodrome to be used as (a) regular place of landing and departure," according to the note by the DGCA.



Jakson Green To Invest Rs 22,400 Cr In Green Hydrogen Project In Rajasthan :-

Jakson Green has agreed to invest Rs 22,400 crore in phases to establish a green hydrogen and green ammonia project in Rajasthan. According to Jakson Green, the company has signed a Memorandum of Understanding (MOU) with the government of Rajasthan to that effect. The Rajasthan government stated that it would assist Jakson Green in obtaining necessary registrations, approvals, and clearances, as well as provide incentives, among other things. Over 32,000 direct and indirect job opportunities are expected to be created as a result of the project.



Odisha CM Naveen Patnaik Launches Safal Common Credit Portal For Farmers :-

Odisha Chief Minister Naveen Patnaik has launched a common credit portal for farmers called SAFAL'

(Simplified Application for Agricultural Loans). The portal will provide farmers and agri-entrepreneurs with access to more than 300 term loan products from over 40 banks, according to the chief minister. It has also been integrated with Krushak Odisha, giving it access to more than 70 model project reports. According to him, the application has the potential to transform credit provisions for farmers and agri-entrepreneurs.



Viswas Swaroopam, A Shiva Statue, Installed In The Rajasthani Town, Nathdwara :-

The 369-foot-tall Shiva statue 'Viswas Swaroopam' was recently inaugurated in Nathdwara, Rajasthan's Rajsamand district. It is claimed to be the tallest Shiva statue in the world, and it was opened to the public by preacher Morari Babu in the presence of Chief Minister Ashok Gehlot, Assembly Speaker CP Joshi, and others. Tat Padam Sansthan built the statue, which is located 45 kilometres from Udaipur. The statue is designed in a meditation posture and is said to be visible from 20 kilometres away.



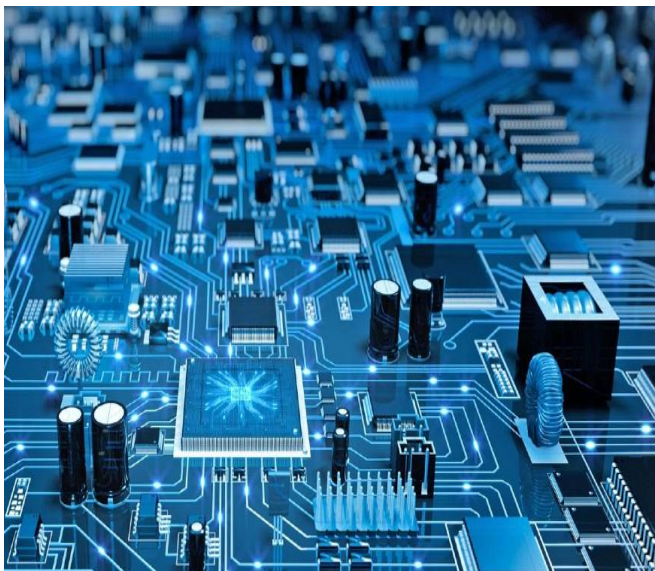
Arunachal Pradesh To Get Northeast's First Fish Museum :-

If everything goes as planned, Arunachal Pradesh will soon have the Northeast's first fish museum. Arunachal Pradesh Fisheries Minister Tage Taki recently confirmed this. According to recent reports, this will be the first project in this line developed in the entire Northeastern Region of the country, and this step has been taken to boost tourism in the region. According to reports, the museum will be part of the Integrated Aqua Park in the state of Arunachal Pradesh, with the project overseen by the Union Ministry of Fisheries.



Responsible Tourism Global award, won by Kerala :-

At the World Travel Mart in London, Kerala Tourism won the esteemed Responsible Tourism Global award. PA Mohammed Riyas, the state's minister of tourism, accepted the honour on the department's behalf in London. The Kerala Government's Responsible Tourism Mission's STREET initiative was recognised with the prize. The water street project that was put into place in Maravanthuruthu in the Kottayam district received special attention from the jury. At the World Travel Mart in London, Kerala Tourism won the esteemed Responsible Tourism Global award.



Government Approved Electronics Manufacturing Cluster At Ranjangaon :-

The Ministry of Electronics and IT has approved a Rs 492.85 crore greenfield Electronics Manufacturing Cluster (EMC) to be established in Ranjangaon Phase III, near Pune in Maharashtra. Shri Rajeev Chandrasekar, Minister of State for Electronics & Information Technology and Skill Development & Entrepreneurship, stated that the Ministry of Electronics and IT intends to expand the 1000 crore Semicon India Future Design programme to support Semiconductor Design Startups in the state.



Meghalaya CM Launches "Citizen Engagement And Communication Programme" :-

Chief Minister Conrad K Sangma launched the "Citizen Engagement and Communication Programme" in Meghalaya at Tura, West Garo Hills district. The Chief Minister, in launching the programme, stated that the government has initiated various welfare programmes and that the information should be disseminated for the greater good of the public. The programme will also aim to raise much-needed public awareness so that people have the necessary information to take advantage of the government's new programmes.



India's First Elephant Death Audit Framework Introduced By Tamil Nadu :-

Tamil Nadu has launched the 'Tamil Nadu Elephant Death Audit Framework,' a first-of-its-kind initiative in India, to document the causes of elephant deaths for better accountability. Presently, identifying the cause of mortality in the field remains critical for many questions related to population and conservation of elephants. The framework will increase transparency, aid all stakeholders in evaluating the results, and ultimately facilitate standardisation and more credible comparisons of cause of death.



PM Modi Inaugurated Arunachal's First Greenfield Airport Donyi Polo Airport :-

Prime Minister Narendra Modi dedicated the Donyi Polo airport, Arunachal Pradesh's first greenfield facility. The airport, located about 15 kilometres from the state capital Itanagar, will connect the border state with other Indian cities via commercial flights and other parts of Arunachal Pradesh via helicopter services. PM Modi laid the groundwork for the airport in February 2019. PM Narendra Modi also dedicated to the nation the 600 MW Kameng hydropower project in the northeastern state's West Kameng district.



Tripura CM Dr Manik Saha Launched 'Amar Sarkar' Portal :-

Dr. Manik Saha, chief minister of Tripura, stated that his government is working to ensure that all central and state-sponsored schemes reach every doorstep and has launched a new portal, 'Amar Sarkar,' to serve as a bridge between the people and the government. While

launching 'Amar Sarkar' at the Muktaadhar auditorium in Agartala, the chief minister said, "The state government is 'Amar Sarkar' or a government of every single citizen. Our government is constantly working to fulfil people's expectations and solve their problems."



Maharashtra Government Doubles Pension Of Freedom Fighters :-

The Maharashtra government has decided to increase the monthly pension of freedom fighters from 10,000 to 20,000 rupees. As a result of this decision, freedom fighters associated with India's freedom struggle, Marathwada Mukti Sangram, and Goa Liberation Movement will benefit. This decision, which was recently approved by the state cabinet, is expected to cost the state government an additional 74.75 crore rupees. The decision was made at the weekly cabinet meeting

presided over by Maharashtra Chief Minister Eknath Shinde.



First Unani Medicine Regional Center Of Northeast Inaugurated In Silchar, Assam :-

Silchar, in southern Assam, is home to northeast India's first Unani medicine centre. Sarbananda Sonowal, Union Minister for Ayush, inaugurated the new, cutting-edge Regional Research Institute of Unani Medicine (RRIUM) complex in Silchar. The new complex, which spans 3.5 acres, was built with a Rs 48 crore investment. "With a special focus on children, the centre will also provide health check-ups for schoolchildren and effective treatment to those found to be in distress," the Union minister said

18: Summits & Conferences



14th Edition Of World Spice Congress Will Organized In Maharashtra :-

The 14th World Spice Congress will be held at the CIDCO Exhibition and Convention Centre in Navi Mumbai, Maharashtra, from February 16 to 18, 2023. The World Spice Congress, organised by Spices Board India in collaboration with various trade and export forums, will take place on the eve of India's G20 presidency. In addition to the business sessions, the WSC event will host an exhibition showcasing the strengths and capabilities of the Indian spice industry. More than 1000 delegates from over 50 countries are expected to attend the 14th WSC.



Windergy 2023 To Be Held In Chennai In October Next Year :-

The biennial exhibition-cum-conference of the Indian wind industry, Windergy's next edition will be held in Chennai between October 4 and 6 of next year. D V Giri, Secretary General of the Indian Wind Turbine Manufacturers' Association (IWTMA), which is the voice of the Indian wind industry and the event's host, has stated that Tamil Nadu is the industry's birthplace. Giri stated that the state has a strong presence in the industry's supply chain. The meeting will take place at the Chennai Trade Center.



Ministry Of Education To Organize 'Kashi Tamil Sangamam' Programme :-

The Union Education Ministry will host 'Kashi Tamil Sangamam,' a month-long programme beginning on November 16 to rediscover the centuries-old bond of knowledge and ancient civilisational linkage that exists between Varanasi and Tamilnadu. Over 2400 Tamil people from various sections of society, including

academia, spiritualism, philosophy, trade and commerce, agriculture, entrepreneurship, arts and artisanship, will visit Kashi for eight days to become acquainted with the ancient knowledge, according to Education Minister Dharmendra Pradhan.



Dehradun To Host 3-Day "Akash For Life" Space Conference In November :-

A national conference on 'Akash for Life' is being organised in association with various space and science departments and the Uttarakhand government from November 5 to 6 in Dehradun to shape the solution to the challenges of space, climate change, and environmental concerns based on the synergy of Indian philosophical tradition and modern science. The conference would bring together eminent scientists, academics, traditional knowledge experts, practitioners, industry leaders, social and field workers, and students from India and around the world.



UNSC's Counter-Terror Meet In India To Focus On Key Issues :-

The two-day UNSC's Counter-Terrorism Committee (CTC) meeting began on October 28 at Mumbai's Taj

Palace Hotel. This is the first time that the UNSC-CTC has met in India. The meeting focuses on "new and emerging counter-terrorism technologies." The meeting focuses on three major topics: internet and social media use, terrorism financing and new payment mechanisms, and drones. S Jaishankar, External Affairs Minister, addressed the meeting and warned of the dangers posed by terrorists using advanced technology.



1st ASEAN-India Start-Up Festival 2022 Held In Indonesia :-

The 1st ASEAN-India Start-up Festival (AISF) in Bogor, Indonesia, was inaugurated by Dr. Srivari Chandrasekhar, Secretary, Department of Science and Technology. The festival is part of the over-all ASEAN-India Science, Technology and Innovation Cooperation program between the ASEAN Committee on Science, Technology, and Innovation (COSTI) and the Department of Science and Technology (Govt of India) and is supported under the ASEAN-India Science and Technology Development Fund (AISTDF) of Govt of India.



Chenab White Water Rafting Festival Held At Shibnote, J&K :-

To promote adventure tourism throughout the year in Doda district, the district administration launched the Chenab White Water Rafting Festival as part of the 'Back to Village Phase-4' initiative. The festival was inaugurated at Shibnote area of Prem Nagar, 35 kilometres from Doda town, by Deputy Commissioner Doda Vishesh Paul Mahajan and SSP Doda Abdul Qayoom. The first day of the Festival was met with great enthusiasm and an overwhelming response from the people of the district, with over 1,000 people, mostly youth, attending the event and about 200 taking part in the Rafting trip and ATB ride.



Goa Hosts Civil Air Navigation Services Organisation Asia Pacific Conference :-

The Airports Authority of India hosted a three-day Civil Air Navigation Services Organisation (CANSO) Conference in Goa with the theme 'Think Global, Collaborate Regional, Accomplish Local'. Across the three days, delegates and exhibitors from the Asia Pacific region and beyond discussed and collaborated on the key issues that will help shape the future of Asia's aviation industry and turn the Complete Air Traffic System (CATS) Global Council's vision for the skies of 2045 into a reality.



Prime Minister Narendra Modi Unveils Logo, Theme And Website Of India's G20 Presidency:-

Prime Minister Narendra Modi unveiled India's G20 logo, theme, and website, which reflect the country's message and overarching priorities to the world. "Vasudhaiva Kutumbakam: One Earth, One Family, One Future" is the theme of G20 India 2023. India will assume the presidency of the G20 next month, marking a "significant step" in the evolution of the country's foreign policy and the prime minister's vision to "take leadership roles on the global stage," according to a statement from the ministry of external affairs.



Piyush Goyal Co-Chairs India-US CEO Forum :-

The India-US CEO forum was co-chaired by Commerce Minister Piyush Goyal and US Secretary of Commerce Gina Raimondo. Earlier, External Affairs Minister S Jaishankar met with Commerce Secretary Gina Raimondo to discuss the Indo-Pacific Economic Framework (IPEF) and bilateral high technology cooperation. The Indo-Pacific Economic Framework for Prosperity (IPEF) was launched jointly by the United States and other Indo-Pacific region partner countries on May 23, 2022, in Tokyo.



41st India International Trade Fair Begins In New Delhi :-

The 41st edition of the India International Trade Fair (IITF) began on November 14 at Pragati Maidan in New Delhi. The fair was inaugurated by Commerce and Industry Minister Piyush Goyal. The fair will be held until the 27th of this month. Minister of State for Commerce and Trade Anupriya Patel and Som Parkash were also present at the inauguration ceremony. The trade fair's theme this year is Vocal For Local, Local to Global. Bihar, Jharkhand, and Maharashtra are Partner States in the fair, while Uttar Pradesh and Kerala are Focus States.



The Pandemic Fund Officially Launched At G20 Meeting :-

The G20 Presidency of Indonesia, in collaboration with the Pandemic Fund secretariat, officially launched the Pandemic Fund at a high-level event on the margins of the G20 Joint Finance and Health Ministers' Meeting, which was opened by Indonesian President Joko Widodo. Speakers at the event praised the Pandemic Fund's establishment as a critical component of reducing

the risk of epidemics and pandemics in the world's most vulnerable areas and contributing to a healthier and safer world.



“In Our LiFEtime” Campaign Launched By India At COP 27:-

At a side event of the COP 27 in Egypt, the Ministry of Environment, Forests, and Climate Change and the United Nations Development Programme (UNDP) jointly launched the "In Our LiFEtime" campaign. The campaign's goal is to inspire young people aged 18 to 23 to become ambassadors for sustainable living. Prime Minister Narendra Modi introduced the concept of LiFE at COP 26 in Glasgow on November 1, 2021. Later, on World Environment Day, June 5, 2022, India expanded on the LiFE vision by launching the LiFE Global Movement.



SECTION 2

Practice Questions with Answers



PRACTICE QUESTIONS

1. 'Sandeep Bakshi' was reappointed as Managing Director and CEO of which of the following bank?

- A) Axis Bank
- B) HDFC Bank
- C) ICICI Bank
- D) YES Bank

2. Who among the following won the 2022 Formula 1 Aramco United States (US) Grand Prix?

- A) Carlos Sainz
- B) Lewis Hamilton
- C) Max Verstappen
- D) Sergio Perez

3. For which of the following film eminent Bengali film director late Pinaki Chaudhuri received National Film Award?

- A) Sanghat
- B) Ballygunge Court
- C) Chena Achena
- D) Both A and B

4. When the United Nations Day was observed?

- A) 25 October
- B) 24 October
- C) 22 October
- D) 21 October

5. When the World Polio Day was observed?

- A) 25 October

- B) 24 October
- C) 22 October
- D) 21 October

6. When the Infantry Day in India was observed?

- A) 01 November
- B) 30 October
- C) 27 October
- D) 26 October

7. Who among the following bags the 2022 Sakharov Prize for Freedom of Thought?

- A) Ukrainian People
- B) Malala Yousafzai
- C) Dalai lama
- D) Alexei Navalny

8. Which of the following state was recently declared as 100% Har Ghar Jal State?

- A) Gujarat
- B) Madhya Pradesh
- C) Rajasthan
- D) Uttar Pradesh

9. The 'Plain Language Act' was passed by which of the following country?

- A) Australia
- B) France
- C) New Zealand
- D) United States

10. Minicoy Thundi Beach and Kadmat Beach of which of the following state/UT was awarded the Blue Flag Certification?

- A) Puducherry
- B) Lakshadweep
- C) Goa
- D) Andaman & Nicobar

11. Along with the Indian Navy, which country's Navy has conducted the 'Tiger Triumph 2022' Exercise at Visakhapatnam, Andhra Pradesh?

- A) Australia
- B) Indonesia
- C) Japan
- D) United States

12. Mopa Airport of which of the following state got the aerodrome license by the Directorate General of Civil Aviation (DGCA)?

- A) Goa
- B) Maharashtra
- C) Odisha
- D) West Bengal

13. In which of the following state the Orbital Rail Corridor was launched?

- A) Gujarat
- B) Haryana
- C) Madhya Pradesh
- D) Uttar Pradesh

14. _____ airport was ranked as the world's 10th busiest airport.

- A) Netaji Subhash Chandra Bose International Airport
- B) Indira Gandhi International Airport
- C) Chhatrapati Shivaji Maharaj International Airport
- D) Chennai International Airport

15. Which of the following social medial platform was acquired by the Tesla CEO Elon Musk?

- A) Facebook
- B) Instagram
- C) Snapchat
- D) Twitter

16. _____ was adjudged as the 'Best performing UT' in the 2021 Pradhan Mantri Awas Yojana (Urban).

- A) Andaman and Nicobar Islands
- B) Delhi
- C) Jammu and Kashmir
- D) Puducherry

17. Which of the following state/UT launched the 'Diye Jalao, Patake Nahin' campaign?

- A) Delhi
- B) Haryana
- C) Puducherry
- D) Rajasthan

18. Financial Action Task Force (FATF) has recently put which of the following country on its 'black list'?

- A) Afghanistan
- B) Myanmar
- C) Pakistan

D) Russia

19. Which of the following ministry will organize a month-long program named 'Kashi Tamil Sangamam'?

- A) Ministry of Housing and Urban Affairs
- B) Ministry of Environment and Forests
- C) Ministry of Education
- D) Ministry of Culture

20. Jeypore airport of which state got an aerodrome licence by the DGCA?

- A) Gujarat
- B) Odisha
- C) Rajasthan
- D) Uttar Pradesh

21. Which of the following team bags the Air Force Lawn Tennis Championship 2022-23?

- A) Central Air Command
- B) Eastern Air Command
- C) Training Command
- D) Western Air Command

22. To establish a green hydrogen and green ammonia projects, Jakson Green signed an MoU with which state government?

- A) Gujarat
- B) Maharashtra
- C) Rajasthan
- D) Uttar Pradesh

23. In the Indian market, which soft drinks company recently became a \$1-billion brand?

- A) Sprite

B) Limca

C) Kinley

D) Fanta

24. Who among the following was named as the acting chairperson of the Competition Commission of India (CCI)?

- A) Soniya Sharma
- B) Sangeeta Verma
- C) Preeti Gaur
- D) Bhavana Kumari

25. Which of the following won the "Best Police Training Institution for Training of Gazetted Officers for the year 2020-21"?

- A) Bihar Police Academy
- B) Jagjivan Ram Railway Protection Force Academy
- C) National Industrial Security Academy
- D) Sardar Vallabhbhai Patel National Police Academy

26. 'Rashtriya Ekta Diwas' is celebrated in India to mark the birth anniversary of which of the following?

- A) APJ Abdul Kalam
- B) Rajendra Prasad
- C) Sardar Vallabhbhai Patel
- D) Subhash Chandra Bose

27. Who among the following was elected as the new President of Brazil?

- A) Antonio Brito
- B) Geraldo Alckmin
- C) Jair Bolsonaro
- D) Luiz Inacio Lula da Silva

28. Which of the following country bags the FIFA U-17 Women's World Cup 2022?

- A) Colombia
- B) Germany
- C) Nigeria
- D) Spain

29. In which of the following state the C-295 aircraft manufacturing facility was inaugurated?

- A) Gujarat
- B) Himachal Pradesh
- C) Madhya Pradesh
- D) Uttar Pradesh

30. Along with India which of the following country conducted 'SIMBEX' maritime bilateral exercise?

- A) Australia
- B) Japan
- C) Singapore
- D) US

31. In which state the Ministry of Environment, Forests, and Climate Change approved the establishment of "Terai Elephant Reserve"?

- A) Andhra Pradesh
- B) Madhya Pradesh
- C) Tamil Nadu
- D) Uttar Pradesh

32. India suffered Income Loss of how much percentage of GDP due to Heat wave in 2021 according to a report?

- A) 6.2%
- B) 5.4%
- C) 4.4%
- D) 3.8%

33. _____ became the first Inter-city logistics provider to join the Open Network for Digital Commerce (ONDC) network.

- A) Aegis Logistics
- B) Blue Dart Express
- C) Shiprocket
- D) TCI Express

34. Who among the following will chair the 15-member advisory committee which has been constituted by IRDAI for a period of 2 years?

- A) Devi Prasad Shetty
- B) Nayan Shah
- C) Neerja Kapur
- D) Rakesh Joshi

35. Which film won the Saturn Awards 2022 in the Best International Film Category?

- A) Jai Bhim
- B) RRR
- C) Ponniyin Selvan: Part I
- D) K.G.F: Chapter 2

36. Under the 'Jal Jeevan Mission' which state became the 7th state to achieve 100% household tap water supply in rural areas?

- A) Uttar Pradesh
- B) Maharashtra
- C) Gujarat
- D) Bihar

37. In which of the following country Luiz Inacio Lula da Silva was appointed as the President?

- A) Ecuador
- B) Brazil
- C) Chile
- D) Peru

38. Who among the following was appointed as the executive chairman of Samsung Electronics?

- A) Han-Jo Kim
- B) Hong-Gu Jung
- C) Jay Y Lee
- D) Jeongkeun Yoo

39. Recently, Nipon Goswami has passed away. What was his profession?

- A) Writer
- B) Politician
- C) Actor
- D) Social Worker

40. To establish women-friendly tourism centers and empower women which of the following state has launched a 'Women-Friendly Tourism' project?

- A) Andhra Pradesh
- B) Kerala
- C) Maharashtra
- D) Tamil Nadu

41. Which bank has the highest net reduction of 1.62 million credit cards in Q2FY23 over RBI's norm regarding the deactivation of cards?

- A) Axis Bank
- B) HDFC Bank
- C) ICICI Bank
- D) YES Bank

42. To launch two Premium Debit Cards, which of the following bank has partnered with Visa?

- A) Bank of Baroda
- B) Canara Bank
- C) Indian Bank
- D) Union Bank of India

43. To support the Palestine Refugees, India granted how much amount to the United Nations Relief and Works Agency for Palestine Refugees in the Near East (UNRWA)?

- A) USD 5.9 million
- B) USD 3.4 million
- C) USD 2.5 million
- D) USD 1.2 million

44. By defeating which of the following country the Indian junior men's hockey team won the Sultan of Johar Cup 2022?

- A) Australia
- B) Malaysia
- C) South Africa
- D) Thailand

45. When did the Late Jamshed J Irani received the Padma Bhushan Award for his contribution to the steel industry?

- A) 2007
- B) 2010

- C) 2012
- D) 2015

46. In which organisation Vetsa Ramakrishna Gupta has taken over the additional charge as Chairman and Managing Director (CMD)?

- A) Bharat Petroleum Corporation Limited
- B) Hindustan Petroleum Corporation Limited
- C) Indian Oil Corporation Limited
- D) Oil India Limited

47. Who among the following was appointed as the Chair of the country's Civil 20 (C20)?

- A) Gurudev Sri Sri Ravi Shankar
- B) Mata Amritanandamayi Devi
- C) Sadhguru Jaggi Vasudev
- D) Swamiji Amritaswarupananda Puri

48. When was the International Day to End Impunity for Crimes against Journalists was observed?

- A) 01 November
- B) 02 November
- C) 30 October
- D) 31 October

49. When did the Defence ministry organised the 'Shaurya Diwas' celebrations in Srinagar, Jammu & Kashmir (J&K)?

- A) October 26
- B) October 25
- C) October 24
- D) October 27

50. When the World Psoriasis Day was observed?

- A) October 26
- B) October 25
- C) October 24
- D) October 29

51. For the distribution of health insurance products which of the following bank has entered into a bancassurance partnership with Aditya Birla Health Insurance?

- A) Axis Bank
- B) HDFC Bank
- C) IDFC FIRST Bank
- D) YES Bank

52. To conduct India's First Floating Financial Literacy Camp in Srinagar, which payment bank has partnered with 'Niveshak Didi' initiative?

- A) Airtel Payments Bank
- B) FINO Payments Bank
- C) India Post Payments Bank
- D) Jio Payments Bank

53. Who among the following was awarded the Chevalier de l'Ordre National du Mérite, the Knight of the Order of the Merit by the French government?

- A) Sudha Ragunathan
- B) Prabha Atre
- C) Bombay Jayashri
- D) Aruna Sairam

54. Who among the following was appointed as the CEO of Energy Efficiency Services Limited (EESL)?

- A) Vishal Kapoor
- B) Neeraj Kishan Kaul
- C) Arvind Kumar Yadav
- D) Arun Kumar Mishra

55. Who among the following was appointed as the President of the Federation of Indian Chambers of Commerce & Industry (FICCI)?

- A) Uday Shankar
- B) Subhrakant Panda
- C) Sanjiv Mehta
- D) Anish Shah

56. In which of the following state India's first Aqua Park will be established?

- A) Arunachal Pradesh
- B) Goa
- C) Maharashtra
- D) Meghalaya

57. In which of the following state North India's first data centre was inaugurated?

- A) Himachal Pradesh
- B) Rajasthan
- C) Uttar Pradesh
- D) Uttarakhand

58. For the upcoming T20I series in New Zealand who among the following was selected as the Captain of the Indian team?

- A) Shikhar Dhawan
- B) Rohit Sharma
- C) Rishabh Pant
- D) Hardik Pandya

59. Jamshed J Irani the former MD of which of the following company has passed away recently?

- A) Hindalco Industries
- B) ITC Limited
- C) Larsen & Toubro
- D) Tata Steel

60. _____ was declared as a National Monument.

- A) Mangarh Dham
- B) Lascar War Memorial
- C) Jharkhand War Memorial
- D) Balidan Stambh

61. To boost India's vision for self-reliance, how many Make II projects was recently approved by the Indian Army?

- A) Eight
- B) Five
- C) Four
- D) Seven

62. Shagun 366 fixed deposit (FD) scheme was launched by which of the following Small Finance Bank?

- A) AU Small Finance Bank
- B) Equitas Small Finance Bank
- C) Ujjivan Small Finance Bank
- D) Unity Small Finance Bank

63. _____ was named as the 1st global brand ambassador of Byju's social impact arm 'Education For All'.

- A) Lionel Messi

- B) Karim Benzema
- C) Cristiano Ronaldo
- D) Alexia Putellas

64. How many TB cases notified in India in 2021, according to the WHO's Global TB Report 2022?

- A) 41.4 million
- B) 31.4 million
- C) 21.4 million
- D) 10.6 million

65. To curb cyber and financial crime which of the following state government will set up Cyber Intelligence Unit in the state?

- A) Maharashtra
- B) Madhya Pradesh
- C) Rajasthan
- D) Uttar Pradesh

66. The Indian Air Force (IAF) along with which of the following country recently conducted the 11th edition of the annual Joint Military Training (JMT)?

- A) Sri Lanka
- B) Singapore
- C) Mongolia
- D) Indonesia

67. To improve road connectivity in Maharashtra, which of the following organisation has approved a USD 350 million loan?

- A) Asian Development Bank
- B) IMF

- C) UNDP
- D) World Bank

68. Who among the following took charges as the Secretary of the Department of Financial Services (DFS)?

- A) Vivek Joshi
- B) Tarun Bajaj
- C) Sanjay Malhotra
- D) Anil Yadav

69. Which of the following country has assumed the rotating monthly presidency of the United Nations Security Council for the month of November 2022?

- A) Gambia
- B) Ghana
- C) Guinea
- D) Nigeria

70. When the World Tsunami Awareness Day was observed?

- A) 02 November
- B) 03 November
- C) 05 November
- D) 06 November

71. Morbi Bridge on the Machchu river is in which state?

- E) Maharashtra
- F) Gujarat
- G) Assam
- H) Madhya Pradesh

72. Satwiksairaj Rankireddy and Chirag Shetty, the first Indian pair to win a Super 750 tournament, plays which sports?

- E) Tennis
- F) Badminton
- G) Squash
- H) Table-Tennis

73. India signed a MoU with which country on cooperation in the field of Water Resources Development and Management?

- E) Finland
- F) Denmark
- G) Germany
- H) USA

74. What is the TB incidence of India (per 1 lakh population) for the year 2021, as per the Global TB Report 2022?

- E) 101
- F) 210
- G) 510
- H) 2100

75. Which country is the winner of the '2022 FIFA U-17 Women's World Cup'?

- E) India
- F) Spain
- G) Brazil
- H) U.S.A

76. To support start-ups in the maritime sector, which of the following institute has

signed an agreement with Cochin Shipyard Limited (CSL)?

- A) IIT Madras
- B) IIT Kharagpur
- C) IIT Kanpur
- D) IIT Delhi

77. In the first half of FY22, which of the following country has emerged as the top destination for India's petroleum product exports?

- A) China
- B) Netherlands
- C) Russia
- D) South Africa

78. Who among the following was appointed as the brand ambassador for Skechers India?

- A) Disha Patani
- B) Kiara Advani
- C) Kriti Sanon
- D) Shraddha Kapoor

79. Which of the following country has launched a new satellite-carrying rocket, Ghaem-100?

- A) United Arab Emirates
- B) Russia
- C) Iran
- D) Indonesia

80. When the International Day for Preventing the Exploitation of the Environment in War and Armed Conflict was observed?

- A) 03 November

- B) 04 November
- C) 05 November
- D) 06 November

81. When the World Radiography Day was observed?

- A) 04 November
- B) 05 November
- C) 06 November
- D) 08 November

82. When the World Science Day for Peace and Development was observed?

- A) 10 November
- B) 05 November
- C) 06 November
- D) 08 November

83. When the National Cancer Awareness Day was observed?

- A) 04 November
- B) 05 November
- C) 06 November
- D) 07 November

84. Who among the following bags the ICC Player of the Month Award for October 2022?

- A) Virat Kohli
- B) Suryakumar Yadav
- C) Rohit Sharma
- D) KL Rahul

85. In collaboration with which of the following country the ISRO is planning to explore the moon's shadow region?

- A) France
- B) Japan
- C) Russia
- D) United States

86. _____ started accepting electronic bank guarantee (E-GB) issued by the National e-Governance Services Limited (NeSL).

- A) Border Roads Organisation
- B) National Highways Authority of India
- C) National Thermal Power Corporation Limited
- D) Rural Electrification Corporation

87. For online life insurance distribution which of the following insurance company has partnered with Tacterial Consulting Private Limited (Ditto)?

- A) Exide Life Insurance
- B) ICICI Prudential Life Insurance
- C) Kotak Mahindra Life Insurance
- D) Max Life Insurance

88. Who among the following was elected as the President of the All India Rubber Industries Association (AIRIA)?

- A) Mithilesh Jadhav
- B) Ramesh Kejriwal
- C) Sawar Dhanania
- D) Shashi Kumar Singh

89. Who among the following was appointed as the Chief Executive Officer (CEO) of Adidas Group?

- A) Amanda Rajkumar

- B) Harm Ohlmeyer
- C) Bjorn Gulden
- D) Roland Auschel

90. Where did the researchers discovered a new species of estuarine crab named 'Pseudohelice annamalai' near the Vellar River estuary?

- A) Cuddalore, Tamil Nadu
- B) Kozhikode, Kerala
- C) Visakhapatnam, Andhra Pradesh
- D) Warangal, Telangana

91. In which of the following organisation Kishor K Basa was appointed as the chairman?

- A) Bureau of Indian Standards
- B) NASSCOM
- C) National Housing Bank
- D) National Monuments Authority

92. To promote energy efficiency financing among the MSMEs, the Bureau of Energy Efficiency (BEE) has signed an MoU with which of the following organisation?

- A) SIDBI
- B) SEBI
- C) RBI
- D) IRDAI

93. When the International Week of Science and Peace was observed?

- A) November 11 to November 16
- B) November 10 to November 15
- C) November 9 to November 14
- D) November 8 to November 13

94. Who among the following authored a new book titled "Winning the Inner Battle Bringing the best version of you to cricket"?

- A) Steve Waugh
- B) Shane Watson
- C) Shane Warne
- D) Ricky Ponting

95. Which of the following country became the top oil supplier of India in October 2022?

- A) USA
- B) Russia
- C) Iraq
- D) Iran

96. Independent India's first voter _____ has passed away recently.

- A) Amrit Kaur
- B) Baldev Singh
- C) C. D. Deshmukh
- D) Shyam Saran Negi

97. National Education Day is celebrated in India to mark the birth anniversary of which of the following?

- A) A.P.J. Abdul Kalam
- B) Jawaharlal Nehru
- C) M. Visvesvaraya
- D) Maulana Abul Kalam Azad

98. Who among the following was elected as the new president of the International Hockey Federation (FIH)?

- A) Seif Ahmed
- B) Narinder Batra

- C) Mohammad Tayyab Ikram
D) Marc Coudron

99. Who among the following has won the ICC men's Player of the Month for October?

- A) David Miller
B) Sikandar Raza
C) Suryakumar Yadav
D) Virat Kohli

100. Who among the following has won the ICC Women's Player of the Month for October?

- A) Tahlia McGrath
B) Jemimah Rodrigues
C) Nida Dar
D) Deepti Sharma

101. Who among the following has recently received Honorary Brazilian Citizenship?

- A) Carlos Sainz
B) Lewis Hamilton
C) Max Verstappen
D) Sergio Perez

102. With an aim of achieving 'Digital Payments for All', which of the following organisation has recently introduced the BHIM app open-source license model?

- A) SEBI
B) RBI
C) NPCI
D) IRDA

103. Who among the following was appointed as the 'Friendship Ambassador' of Switzerland Tourism?

- A) Harmanpreet Kaur
B) Neeraj Chopra
C) Rishabh Pant
D) Virat Kohli

104. The LIC has acquired how much additional stake in Voltas for Rs 634.50 crores?

- A) 4%
B) 3%
C) 2%
D) 1%

105. In which of the following city the 11th edition of India Stonemart 2022 was held?

- A) Chennai, Tamil Nadu
B) Jaipur, Rajasthan
C) Kochi, Kerala
D) Mumbai, Maharashtra

106. _____ became India's 1st Fisheries Start-Up to receive ISO 27001 certification for Information Security Management (ISM).

- A) Aquaconnect
B) FishChain
C) Sea6 Energy
D) Seagrass Tech

107. To provide retailers with purchase cards with credit limits of up to Rs 1 crore, which of the following bank has partnered with Arzoo?

- A) YES Bank
B) ICICI Bank
C) HDFC Bank

D) Axis Bank

108. Who among the following was elected as the Independent Chair of the ICC?

- A) Geoff Allardice
- B) Greg Barclay
- C) Richard Freudenstein
- D) Wasim Khan

109. Who among the following launched the Green Energy Open Access Portal?

- A) Bhupender Yadav
- B) Hardeep Singh Puri
- C) Mansukh L. Mandaviya
- D) RK Singh

110. Using which of the following rocket, China has launched its cargo spacecraft named Tianzhou-5?

- A) Long March 2D
- B) Long March-4C
- C) Long March-5B Y4
- D) Long March-7 Y6

111. Which of the following state has notified Cauvery South Wildlife Sanctuary?

- A) Andhra Pradesh
- B) Karnataka
- C) Tamil Nadu
- D) Telangana

112. Who among the following was awarded the United Kingdom's Royal Order of Merit?

- A) Abhijit Banerjee
- B) Amartya Sen

C) Kailash Satyarthi

D) Venkatraman Ramakrishnan

113. Who among the following was awarded the International Press Institute (IPI) India Award for Excellence in Journalism, 2022?

- A) Saurabh Shukla
- B) The Print
- C) The Week
- D) Both A & B

114. Natasa Pirc Musar became the first female president of which of the following country?

- A) Czechia
- B) Estonia
- C) Moldova
- D) Slovenia

115. Who among the following was appointed as the Brand Ambassador of Religare Enterprises Limited (REL)?

- A) Bajrang Punia
- B) Ravi Kumar Dahiya
- C) Sakshi Malik
- D) Yogeshwar Dutt

116. For the distribution of life insurance products, which of the following bank has entered into a bancassurance partnership with the LIC?

- A) Assam Gramin Vikash Bank
- B) Jammu and Kashmir Grameen Bank
- C) Karnataka Vikas Grameena Bank
- D) Tamil Nadu Grama Bank

117. Which of the following are mascots of the Paris 2024 Olympic and Paralympic Games?

- A) Cobi
- B) Hodori
- C) The Phryges
- D) Waldi

118. When the Janjatiya Gaurav Divas 2022 was observed in India?

- A) 15 November
- B) 14 November
- C) 13 November
- D) 12 November

119. To promote the sheep farming sector, which of the following state/UT has launched the Integrated Sheep Development scheme (ISDS)?

- A) Gujarat
- B) Jammu and Kashmir
- C) Karnataka
- D) Ladakh

120. For Infrastructure Development, which state government has signed an MoU with the National Highway Logistics Management Limited (NHLML)?

- A) Arunachal Pradesh
- B) Karnataka
- C) Tamil Nadu
- D) Telangana

121. Along with Union Minister Dharmendra Pradhan who among the following has co-chaired the first Virtual Global Skill Summit (VGSS)?

- A) Piyush Goyal
- B) Nirmala Sitharaman
- C) Jyotiraditya Scindia
- D) Amit Shah

122. In which of the following state the 18th edition of Indo - US joint training exercise "YUDH ABHYAS 22" was conducted?

- A) Rajasthan
- B) Uttarakhand
- C) Bihar
- D) Goa

123. 'Smart Wealth Advantage Guarantee Plan' was launched by which of the following life Insurance Company?

- A) Max Life Insurance
- B) Kotak Mahindra Life Insurance
- C) ICICI Prudential Life Insurance
- D) Exide Life Insurance

124. Who among the following was appointed as the full-time member of the NITI Aayog?

- A) Arvind Virmani
- B) Rajesh Sharma
- C) Shalini Prasad
- D) Venkata Subramanian

125. Who among the following was nominated as the Director of the RBI's Central Board?

- A) M. Rajeshwar Rao
- B) Mahesh Kumar Jain
- C) Vivek Joshi
- D) Sachin Chaturvedi

126. Which state established the position of Director General of Audit first?

- E) Tamil Nadu
- F) Rajasthan
- G) Bihar
- H) Goa

127. What is the edition of the Garuda Shakti bilateral joint training exercise between India and Indonesia that got underway on November 21st at Karawang, west Java, Indonesia?

- E) 1st
- F) 8th
- G) 3rd
- H) 10th

128. Who was recently appointed Chief Executive Officer (CEO) of Khadi and Village Industries Commission (KVIC) in November of 22?

- E) Vinit Kumar
- F) Rajan Babu
- G) Sampath Kumar
- H) Manoj Kumar

129. Which nation is connected to the "Chin-Kuki-Mizo Ethnic Communities"?

- E) Bangladesh
- F) China
- G) Nepal
- H) India

130. Which nation carried out the "Orion spacecraft" launch?

- E) India
- F) Japan
- G) USA
- H) Brazil

131. When is India's "Constitution Day" observed?

- I) 26 November
- J) 25 November
- K) 28 November
- L) 27 November

132. Which nation has a 27-year natural gas supply agreement with China?

- I) Nepal
- J) Qatar
- K) Iran
- L) Russia

133. Which state/UT hosts the yearly youth festival "Sonzal-2022"?

- I) Jammu and Kashmir
- J) Bihar
- K) Assam
- L) Tamil Nadu

134. Which individual's birth anniversary is commemorated by "National Milk Day"?

- I) Dr. Verghese Kurien
- J) Narendra Modi
- K) Morarji Desai
- L) Charan Singh

135. Which city hosted the "Ganga Connect" exhibition organised by India?

- I) New Delhi
- J) Osaka
- K) Glasgow
- L) Varanasi

136. Union Bank of India has partnered with which of the following company to help the MSME sector to increase the adoption of solar power?

- A) Microtek Solar Solutions
- B) Tata Power Solar Systems Limited
- C) Vikram Solar Limited
- D) Waaree Energies Limited

137. For COVID-19 relief efforts, who among the following was honored with the Jaipur Foot USA's 1st 'Global Humanitarian Award'?

- A) Alexander Ermochenko
- B) Bhat Burhan
- C) Danish Manzoor Bhat
- D) Pavel Klimov

138. In which of the following state the former IAS officer C V Ananda Bose was appointed as the Governor?

- A) Chhattisgarh
- B) Manipur
- C) West Bengal
- D) Tripura

139. Who among the following has resigned as the WhatsApp India head?

- A) Abhijit Bose
- B) Mahima Kaul
- C) Samiran Gupta

- D) Shivrath Thukral

140. Who among the following was appointed as the Director of Public Policy for all Meta brands in India?

- A) Samiran Gupta
- B) Rajiv Aggarwal
- C) Abhijit Bose
- D) Shivrath Thukral

141. To offer 'Digital Personal Loan' in India which of the following company has partnered with the Navi Group?

- A) Punjab National Bank Housing Finance Ltd
- B) Piramal Capital & Housing Finance Ltd
- C) LIC Housing Finance Ltd
- D) ICICI Home Finance Ltd

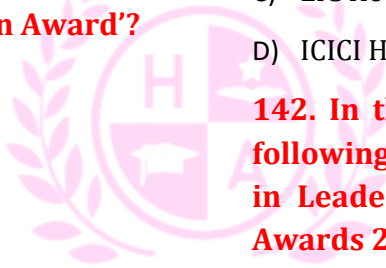
142. In the "country category" Which of the following country has received the Excellence in Leadership in Family Planning (EXCELL) Awards 2022?

- A) France
- B) Germany
- C) India
- D) Japan

143. India ranked_____ in Climate Change Performance Index (CCPI) 2023.

- A) 7th
- B) 8th
- C) 5th
- D) 4th

144. For her contribution in Indian classical dance and music, who among the following



was awarded the 'Sumitra Charat Ram Award'?

- A) Roshan Kumari
- B) Sitara Devi
- C) Sunder Prasad
- D) Uma Sharma

145. When the International Men's Day was observed?

- A) November 18
- B) November 19
- C) November 20
- D) November 21

146. In which of the following city Reliance Industries will build India's first multimodal logistics park (MMLP)?

- A) Ahmedabad
- B) Bengaluru
- C) Chennai
- D) New Delhi

147. Where did the 41st edition of India International Trade Fair (IITF) held?

- A) Maharashtra
- B) Jharkhand

- C) Bihar
- D) New Delhi

148. Which of the following person, who lived for 18 years in Charles de Gaulle Airport in Paris has passed away recently?

- A) Ahmad Shah Qaja
- B) Asieh Amini
- C) Masih Alinejad
- D) Mehran Karimi Nasseri

149. _____ university bags Maulana Abul Kalam Azad (MAKA) Trophy 2022.

- A) Bombay University
- B) Delhi University
- C) Guru Nanak Dev University
- D) Panjab University

150. Which of the following cricketer was appointed by Navi Technologies as its brand ambassador?

- A) Jasprit Bumrah
- B) MS Dhoni
- C) Rohit Sharma
- D) Virat Kohli

ANSWERS

1. Correct Answer: C

The board of directors of ICICI Bank has re-appointed Sandeep Bakhshi as the bank's managing director (MD) and chief executive officer (CEO) for a period of three years.

2. Correct Answer: C

Max Verstappen of Red Bull overtook Lewis Hamilton five laps from the end of the United States Grand Prix to secure a record equalling 13th win of the season.

3. Correct Answer: D

Late Pinaki Chowdhury received two National film awards - Best feature film for movies Sanghat (1994)

in the year 1997 and Ballygunge Court (2007) in the year 2007.

4. Correct Answer: B

United Nations Day is observed on October 24 every year to commemorate its official creation in 1945.

5. Correct Answer: B

Every year on 24 October, the world observes World Polio Day to raise awareness of the importance of polio vaccination to protect every child from this disease.

6. Correct Answer: C

Infantry Day is commemorated on 27 October every year to acknowledge the contributions of Infantry, the largest fighting arm of the Indian Army.

7. Correct Answer: A

The people of Ukraine have been awarded annual Sakharov Prize for Freedom of Thought by the European Parliament.

8. Correct Answer: A

Gujarat was recently declared as 100% Har Ghar Jal State. On the 100 per cent completion of Har Ghar Jal, PM Modi praised the enthusiasm of the people of Gujarat.

9. Correct Answer: C

New Zealand has passed the Plain Language Bill, that requires bureaucrats to use simple, easily understood language while communicating with the public.

10. Correct Answer: B

The globally recognized and coveted international eco-label "Blue Flag" has been accorded to two new beaches-Minicoy Thundi Beach and Kadmat Beach, both in Lakshadweep.

11. Correct Answer: D

Indian and US militaries conducted a three-day joint humanitarian assistance exercise 'Tiger Triumph 2022' at Visakhapatnam, Andhra Pradesh.

12. Correct Answer: A

The Directorate General of Civil Aviation (DGCA) has granted Goa's Mopa airport the aerodrome license to enable it to commence flight operations.

13. Correct Answer: B

Union home minister Amit Shah has launched the Haryana orbital rail corridor, the 126 km rail line, connecting Palwal with Sonipat via Manesar and Kharkhoda.

14. Correct Answer: B

The Indira Gandhi International Airport in the national capital has emerged as the world's 10th busiest airport in October.

15. Correct Answer: D

Tesla CEO Elon Musk has taken control of social medial platform Twitter, which he agreed to purchase for \$44 billion.

16. Correct Answer: C

Jammu and Kashmir has been adjudged as the 'Best Performing UT' in the 2021 Pradhan Mantri Awas Yojana (Urban).

17. Correct Answer: A

Delhi government launched the 'Diye Jalao, Patake Nahin' campaign. The campaign was launched in the city to raise awareness among people about air and noise pollution caused by bursting crackers.

18. Correct Answer: B

Financial Action Task Force (FATF) the money laundering and terrorist financing watchdog has put Myanmar on the "black list".

19. Correct Answer: C

Ministry of Education is set to organize the 'Kashi Tamil Sangamam' a month-long program that will be held from the 16th November.

20. Correct Answer: B

The Directorate General of Civil Aviation (DGCA) has granted an aerodrome licence to Odisha's Jeypore airport.

21. Correct Answer: D

Western Air Command, Indian Air Force (IAF) won the Air Force Lawn Tennis Championship 2022-23 held at Head Quarter MC, Vayusena Nagar, Nagpur.

22. Correct Answer: C

Jakson Green has signed an MoU with the government of Rajasthan to invest Rs 22,400 crore to set up green hydrogen and green ammonia projects.

23. Correct Answer: A

Global soft drinks major Coca-Cola Company said its lemon and lime-flavoured soft drink Sprite has become a billion-dollar brand in the Indian market.

24. Correct Answer: B

The government has appointed Sangeeta Verma as the acting chairperson of the Competition Commission of India (CCI).

25. Correct Answer: C

The National Industrial Security Academy (NISA), Hakimpet has bagged the Union Home Minister's Trophy for the Best Police Training Institution for Training of Gazetted Officers for the year 2020-21.

26. Correct Answer: C

National Unity Day or Rashtriya Ekta Diwas is observed on October 31 every year to commemorate

the birth anniversary of Sardar Vallabhbhai Patel the first Home Minister of India.

27. Correct Answer: D

Luiz Inacio Lula da Silva was emerged as the Brazil's new president after he defeated incumbent president Jair Bolsonaro in a fierce voting.

28. Correct Answer: D

Defending champions Spain won the FIFA U-17 Women's World Cup with a 1-0 victory over first-time finalists Colombia.

29. Correct Answer: A

A consortium of European defence major Airbus and the Tata group will manufacture C-295 transport aircraft for the Indian Air Force (IAF) in Vadodara, Gujarat.

30. Correct Answer: C

The Indian Navy conducted the 29th edition of the Singapore-India Maritime Bilateral Exercise (SIMBEX) from 26 to 30 October, 2022 at Visakhapatnam.

31. Correct Answer: D

Uttar Pradesh is all set to get a new elephant reserve soon, as the Union ministry of forest, environment and climate change (MoFECC) has given its nod to the Terai Elephant Reserve (TER).

32. Correct Answer: B

India suffered an income loss of 5.4% of Gross Domestic Product (GDP), the highest among the G20 nations in 2021, according to the new report of Climate Transparency.

33. Correct Answer: C

Shiprocket said it has become the first inter-city logistics provider to plug into the Open Network for Digital Commerce (ONDC) network.

34. Correct Answer: D

This 15-member committee set up by Insurance Regulatory and Development Authority of India (IRDAI) will operate for a period of two years, will be chaired by IRDAI member Mr. Rakesh Joshi.

35. Correct Answer: B

In Los Angeles, California, USA, SS Rajamouli's period film RRR was awarded the prestigious Saturn Award 2022 in the Best International Film category.

36. Correct Answer: C

Gujarat became the seventh state/Union territory to achieve 100 percent household tap water connectivity under the 'Jal Jeevan Mission' (JJM). JJM was established in 2019 to provide 55 liters of water per person, per day, through functioning tap connections to every rural family by the year 2024.

37. Correct Answer: B

Luiz Inacio Lula da Silva has defeated incumbent President Jair Bolsonaro in the runoff election for the presidency of Brazil. The 76-year-old politician's win represents the return of the left into power in Brazil.

38. Correct Answer: C

Samsung Electronics Co. officially appointed Jay Y Lee as its executive chairman, formalizing the all-encompassing leadership role he has long played at South Korea's largest business conglomerate.

39. Correct Answer: C

Veteran Assamese actor Nipon Goswami died at a private hospital following a prolonged illness. He began his film career as the lead actor of the Assamese movie 'Sangram' which was a hit movie and he followed it up by another superhit 'Dr Bezbarua'.

40. Correct Answer: B

The 'women-friendly tourism' project, an initiative of the State Responsible Tourism Mission (RT Mission), launched in Kerala, aims to establish women-friendly tourism centers and empower women.

41. Correct Answer: B

Over RBI's norm regarding the deactivation of cards, HDFC Bank, the largest credit card issuer in the country, saw a net reduction of 1.62 million credit cards in Q2 of FY23, the highest by any card issuer.

42. Correct Answer: A

Bank of Baroda along with Visa has launched two new premium Debit Cards for Bank of Baroda customers - bob World Opulence - a super-premium Visa Infinite Debit Card (Metal Edition) and bob World Sapphire - a Visa Signature Debit Card.

43. Correct Answer: C

India presented a cheque of \$2.5 million, the second tranche of the pledged \$5 million annual support, to the United Nations Relief and Works Agency for Palestine Refugees in the Near East (UNRWA) to support the Palestine Refugees.

44. Correct Answer: A

Indian junior men's hockey team has won the prestigious 10th Sultan of Johor Cup after a tense penalty shootout against Australia. In the previous two editions held in 2019 and 2018, India had lost the final to Britain and had finished third in 2017.

45. Correct Answer: A

Tata Steel veteran Dr Jamshed J Irani, also known as the Steel Man of India, passed away at the age of 85. He was conferred the Padma Bhushan, one of the highest civilian awards in India, in 2007.

46. Correct Answer: A

Vetsa Rama Krishna Gupta has taken over the additional charge of Chairman and Managing Director

of Bharat Petroleum Corporation Limited (BPCL) -- post superannuation of Arun Kumar Singh.

47. Correct Answer: B

The Government of India has appointed Mata Amritanandamayi Devi (known as Amma) as the chair of the country's Civil 20 (C20), an official engagement group of the Group of 20 (G20).

48. Correct Answer: B

The International Day to End Impunity for Crimes against Journalists (IDEI) is observed annually on 2 November. The day draws attention to the level of impunity for crimes against journalists, which remains extremely high globally.

49. Correct Answer: D

Jammu & Kashmir (J&K) on October 27, 2022 observed 'Shaurya Diwas' to commemorate the 75th year of air landed operations of Indian Army at Budgam Airport in 1947, which ensured the first civil-military victory of Independent India.

50. Correct Answer: D

World Psoriasis Day, observed on October 29, shines a light on challenges faced by those suffering from psoriasis and psoriatic arthritis. This year theme is "Unloading Psoriatic Disease".

51. Correct Answer: C

Aditya Birla Health Insurance Co Ltd has entered into a bancassurance partnership with IDFC FIRST Bank for distribution of health insurance products through the bank's digital platform.

52. Correct Answer: C

India Post Payments Bank (IPPB) conducted India's First Floating Financial Literacy Camp with an initiative called 'Niveshak Didi' to promote Financial Literacy 'By the women, for the women', in Srinagar, J&K.

53. Correct Answer: D

Aruna Sairam will be conferred the Chevalier de l'Ordre National du Mérite, the Knight of the Order of the Merit, by the French government for her singing talent and contribution to the development of Indo-France relations.

54. Correct Answer: A

Energy Efficiency Services Limited (EESL) has announced the appointment of Vishal Kapoor as its chief executive officer (CEO). Kapoor takes charge after completing his tenure as the joint secretary at the Ministry of Power.

55. Correct Answer: B

Subhrakant Panda, managing director of Indian Metals and Ferro Alloys Ltd (IMFA), will become the next president of the Federation of Indian Chambers of Commerce and Industry (FICCI).

56. Correct Answer: A

A fish museum, the first of its kind in the Northeast, would soon be built in Arunachal Pradesh. The fish museum will be part of India's first-ever 'Integrated Aqua Park' which has been approved by the central government.

57. Correct Answer: C

Uttar Pradesh Chief Minister Yogi Adityanath inaugurated North India's first hyper-scale data centre Yotta D1 built at the cost of Rs 5,000 crore at the upcoming Data Centre Park in Greater Noida.

58. Correct Answer: D

All-rounder Hardik Pandya has been named India's captain for the upcoming three-match T20I series in New Zealand. The T20 series will begin on November 18 in Wellington, four days after the conclusion of the ongoing World Cup in Australia.

59. Correct Answer: D

Former Tata Steel MD Jamshed J Irani, who was known as the “Steel Man of India” passed away in Jamshedpur's Tata Main Hospital. He was 86.

60. Correct Answer: A

Prime Minister Narendra Modi has declared Mangarh Dham in Rajasthan a national monument, as per a government statement released. The dham, a memorial for around 1,500 tribals massacred by the British army in 1913, is located in the district on the Gujarat-Rajasthan border.

61. Correct Answer: B

The Army has approved project sanction orders of five Make II projects, including drone kill system and infantry training weapon simulator, giving an impetus to India's vision for self-reliance, the Defence Ministry said.

62. Correct Answer: D

Unity Small Finance Bank Limited (Unity Bank) has launched Shagun 366, a 1 year, 1 day fixed deposit, promising retail customers an alluring return of 7.80% p.a., while senior citizens will earn 8.30% p.a. for a 366-day tenure.

63. Correct Answer: A

Ahead of the Fifa World Cup India's most valuable edtech company Byju's has appointed football superstar Lionel Messi as the global brand ambassador of its social impact arm, Education For All.

64. Correct Answer: D

According to the WHO report an estimated 10.6 million people fell ill with tuberculosis (TB) in 2021, an increase of 4.5% from 2020, and 1.6 million people died from TB.

65. Correct Answer: A

Maharashtra's Deputy Chief Minister Devendra Fadnavis has announced that a dedicated cyber

intelligence unit will be set up in the state to curb cyber and financial crime.

66. Correct Answer: B

The 11th edition of the annual Joint Military Training (JMT) between the Indian Air Force (IAF) and the Republic of Singapore Air Force (RSAF) held at Air Force Station, Kalaikunda of the state of West Bengal.

67. Correct Answer: A

Multilateral funding agency Asian Development Bank (ADB) has recently approved a USD 350 million (about Rs 2,900 crore) loan to improve the road connectivity of key economic areas in Maharashtra.

68. Correct Answer: A

Senior bureaucrat Vivek Joshi took charge as the Secretary of the Department of Financial Services (DFS) under the Ministry of Finance. Joshi replaced Sanjay Malhotra who is slated to take over as Revenue Secretary.

69. Correct Answer: B

West African country, Ghana assumes the rotating monthly Presidency of the United Nations Security Council during the month of November 2022. Ghana rejoined the UN Security Council on January 1, 2022

70. Correct Answer: C

World Tsunami Awareness Day is observed every year on November 5. This year the theme is “Early Warning and Early Action Before Every Tsunami.”

71. Correct Answer: B

A 135-year-old suspension bridge over the Machchhu river in Morbi collapsed, killing around 140 people, including 34 children and 40 women. During British administration in the 19th century, the 754-foot-long bridge over the Machchu River was constructed.

72. Correct Answer: B

The 2019 runners-up Satwik and Chirag have won the Indian Open super 500, the gold from the Commonwealth Games, the Thomas Cup, and the bronze from the World Championships. Additionally, they have triumphed in global tour competitions including the 2022 Indian Open and the 2019 Thailand Open.

73. Correct Answer: B

A Memorandum of Understanding (MoU) between India and Denmark on cooperation in the development and management of water resources was authorised by the Union cabinet. In Varanasi, there are also plans for a Smart Lab on Clean River Waters and a Center of Excellence for Smart Water Resources Management.

74. Correct Answer: B

The Global TB Report 2022, published by the World Health Organization (WHO), discusses the effects of the COVID-19 pandemic on TB diagnosis, care, and disease burden. Compared to the base year of 2015, India's TB incidence for the year 2021 is 210 per 100,000 people.

75. Correct Answer: B

The 2022 FIFA U-17 Women's World Cup was won by the Spain U-17 squad, who defeated Colombia in the championship game. Additionally, Spain is the first champion to defend its championship in the competition's history.

76. Correct Answer: A

The Cochin Shipyard Ltd (CSL) has signed an agreement with the Indian Institute of Technology Madras (IIT Madras) to support startups in the maritime sector. The agreement was signed between IIT Madras director V Kamakoti and CSL general manager Deepu Surendran.

77. Correct Answer: B

The Netherlands has emerged as the top destination for India's petroleum product exports such as petrol and diesel in the first half of the current fiscal year. This bump in exports has also resulted in the Netherlands becoming the third biggest market for India's overall exports, thereby replacing China.

78. Correct Answer: C

Skechers South Asia Pvt. Ltd, a subsidiary of Skechers USA, has appointed actor Kriti Sanon as the new brand ambassador for Skechers India. Sanon will be the face of the fashion and lifestyle categories for the brand and appear in its upcoming campaign for a line of streetwear sneakers.

79. Correct Answer: C

Iran's Revolutionary Guards announced that it successfully tested a new satellite-carrying rocket. The Ghaem 100 is Iran's first three-stage launch vehicle and it will be able to place satellites weighing 80 kg in an orbit 500 km from the earth's surface.

80. Correct Answer: D

International Day for Preventing the Exploitation of the Environment in War and Armed Conflict is observed on November 6 to raise awareness about the damage caused to the environment because of wars and armed conflict.

81. Correct Answer: D

World Radiography Day is observed on 8 November every year to mark the anniversary of the birth of X-rays. The theme of World Radiography Day 2022 is "Radiologists and Radiographers supporting patients."

82. Correct Answer: A

World Science Day for Peace and Development is celebrated every year on November 10. This year's theme for World Science Day for Peace and

Development is - Basic Sciences for Sustainable Development.

83. Correct Answer: D

National Cancer Awareness Day is observed on 7th November for the last 8 years coinciding with the birth anniversary of the Nobel-prize-winning scientist Madame Curie.

84. Correct Answer: A

India's star batter Virat Kohli has been named the ICC Men's Player of the Month for October 2022 after some outstanding performances in the shortest format of the game.

85. Correct Answer: B

The India Space Research Organisation (ISRO) is planning to explore the dark side of the moon and is in talks to launch a lander and rover combination with the Japanese space agency, JAXA.

86. Correct Answer: B

To improve the adoption of digital technology, National Highways Authority of India (NHAI) has started accepting electronic bank guarantees (E-BGs) and has also digitalized all its existing bank guarantees.

87. Correct Answer: D

Max Life Insurance Company Ltd (Max Life) has entered into a life insurance product distribution tie-up with Tacterial Consulting Private Ltd (Ditto) to leverage Ditto's insurance advisory platform to offer Max Life's plans to online customers.

88. Correct Answer: B

All India Rubber Industries Association (AIRIA) has elected Ramesh Kejriwal of India Oil Seals and Synthetic Products, Kolkata, as its president for the year 2022-23. Kejriwal will be succeeding Sawar Dhanania.

89. Correct Answer: C

Adidas has announced that Bjorn Gulden will be taking on the role of chief executive officer, effective January 1, 2023, succeeding the German company's current chief, Kasper Rorsted.

90. Correct Answer: A

Researchers have discovered a new species of estuarine crab at the mangroves of Parangipettai near the Vellar River estuary in Cuddalore district, Tamil Nadu. The species has been named 'Pseudohelice annamalai' in recognition of Annamalai University's 100 years of service in education and research.

91. Correct Answer: D

Kishor Kumar Basa, vice-chancellor of Maharaja Sriram Chandra Bhanja Deo University in Baripada, has been appointed as the chairman of National Monuments Authority (NMA).

92. Correct Answer: A

The government body for energy efficiency Bureau of Energy Efficiency (BEE) under the Ministry of Power has signed a memorandum of understanding (MoU) with the Small Industries Development Bank of India (SIDBI) for MSMEs.

93. Correct Answer: C

November 9 to November 14 is observed as the International Week of Science and Peace every year around the globe. During this week, people inspire and promote peace in their countries and also develop advanced technology for better living.

94. Correct Answer: B

Shane Watson, one of Australian cricket's finest all-rounders, authored a new book titled "Winning the Inner Battle Bringing the best version of you to cricket".

95. Correct Answer: B

According to data from energy cargo tracker Vortexa, Russia became India's largest oil supplier in October, surpassing traditional top sellers Saudi Arabia and Iraq by supplying an average of 9.35 lakh barrels per day (bpd) of crude oil last month.

96. Correct Answer: D

Independent India's first voter Shyam Saran Negi has recently passed away at the age of 106. When India held its first general elections in 1951 after the end of British rule in 1947, Negi was the first one to cast his vote on October 25.

97. Correct Answer: D

11th November is celebrated every year as National Education Day to commemorate the birth anniversary of India's first Education Minister Maulana Abul Kalam Azad. On this day, his exemplary contributions to the field of education and educational institutions are celebrated.

98. Correct Answer: C

Asian Hockey Federation (AHF) CEO Mohammad Tayyab Ikram of Macau has been elected as the new president of the International Hockey Federation (FIH), succeeding India's Narinder Batra as its full-time chief.

99. Correct Answer: D

Star batter Virat Kohli was named the ICC Men's Player of the Month for October following a series of stellar performances during India's charge to the T20 World Cup semifinals in Australia.

100. Correct Answer: C

Pakistan's veteran all-rounder Nida Dar won the ICC Women's Player of the Month For her key contributions to Pakistan's surge to the semifinals in the Asia Cup in Bangladesh.

101. Correct Answer: B

Seven-time World Champion Lewis Hamilton has been granted his honorary Brazilian citizenship ahead of the 2022 Brazilian Grand Prix. The three-time Brazilian GP winner was awarded the honorary status in a ceremony in the country's capital city, Brasilia.

102. Correct Answer: C

National Payments Corporation of India (NPCI) has announced the launch of BHIM App open-source license model with the aim of attaining the goal of 'Digital Payments for All'.

103. Correct Answer: B

Switzerland Tourism has appointed Olympic Gold medalist Neeraj Chopra as the 'Friendship Ambassador'. In his new role, the talented Indian sports superstar will showcase and promote the adventurous, sporty, and stunning outdoors of Switzerland to Indian travellers.

104. Correct Answer: C

Life Insurance Corporation of India (LIC) has increased its shareholding in Voltas by buying an additional 2 per cent stake. LIC said it acquired Voltas' shares worth Rs 634.50 crore through open market transactions during the period from August 10 to November 4, 2022.

105. Correct Answer: B

The 11th edition of India Stonemart 2022 was held at Jaipur, Rajasthan. The 11th Stonemart was organised jointly by RIICO, the Centre for Development of Stones (CDOS), and the Federation of Indian Chambers of Commerce and Industry.

106. Correct Answer: A

Aquaconnect, a technology-driven full-stack aquaculture inputs and outputs platform with embedded fintech, supported by a phygital distribution network, has received the ISO 27001

certification for information security management (ISM).

107. Correct Answer: C

Arzoo has partnered with HDFC Bank to launch Purchase cards that have been exclusively designed for offline retailers. The aim is to roll out over one lakh such credit cards over the next 12 months.

108. Correct Answer: B

The ICC board has unanimously re-elected Greg Barclay as the Independent Chair of the International Cricket Council (ICC) for a second two-year term as announced by the international cricket governing body recently.

109. Correct Answer: D

Union power minister RK Singh launched the Green Energy Open Access portal to increase the purchase of renewable energy in the country. The portal will allow renewable energy (RE) open access to any consumer with a connected load of 100 kW or above.

110. Correct Answer: D

China successfully launched its Long March-7 Y6 rocket, carrying cargo spacecraft Tianzhou-5 to deliver supplies for its space station, the construction of which is expected to be completed this year.

111. Correct Answer: C

The Tamil Nadu government has notified the Cauvery South Wildlife Sanctuary on 68,640 hectares as the state's 17th wildlife sanctuary, Chief Minister M K Stalin announced.

112. Correct Answer: D

India-born Nobel laureate Professor Venkatraman Ramakrishnan has been awarded the prestigious Royal Order of Merit by Britain's King Charles III in recognition of his distinguished service to science.

113. Correct Answer: D

The Print, a news portal, and Saurabh Shukla of the NDTV have been selected for the International Press Institute (IPI) India Award for Excellence in Journalism, 2022.

114. Correct Answer: D

Natasa Pirc Musaris all set to become the first female President of the Slovenia. 54-year-old Natasa Pirc Musar won 53.86 percent of votes in the runoff, while her rival, right-wing politician and the former Foreign Minister Andze Logar won 46.14 percent of votes, as per the election commission data.

115. Correct Answer: D

Financial services company Religare Enterprises Limited (REL) has signed Padma Shri awardee and Indian freestyle wrestler Yogeshwar Dutt, as its brand ambassador. He will be the face of the company's integrated brand marketing campaigns across mediums, the company said in a statement.

116. Correct Answer: C

Karnataka Vikas Grameena Bank (KVGB), a Dharwad-headquartered regional rural bank and LIC have renewed their agreement through a memorandum of understanding for bancassurance for selling life Insurance products through the branches of KVGB.

117. Correct Answer: C

The Paris 2024 Olympic and Paralympic mascots have been revealed as two Phrygian caps decked out in France's national colours. The two characters, who are to be known as the Olympic and Paralympic Phryges, have the golden Paris 2024 logo across their chests.

118. Correct Answer: A

Government of India has decided to celebrate November 15 as 'Janjatiya Gaurav Diwas' to mark the birth anniversary of Tribal Freedom Fighter "Birsa

Munda" from year 2021 onwards, who was not only a freedom fighter but also social reformer.

119. Correct Answer: B

Jammu and Kashmir administration has introduced integrated sheep development scheme (ISDS) for promoting the sheep farming sector. The aim of the administration is to increase livestock productivity and production in a sustainable manner.

120. Correct Answer: A

The Arunachal Pradesh government has inked a memorandum of understanding (MoU) with National Highway Logistics Management Limited (NHLML) for infrastructure development in the state. The MoU is expected to bring effective implementation, development, construction, operation and maintenance of the identified projects.

121. Correct Answer: A

Dharmendra Pradhan, Union Minister for Education and Shri Piyush Goyal, Union Minister of Commerce and Industry co-chaired the first Virtual Global Skill Summit (VGSS) with the Indian Ambassadors /High Commission representing India Missions from ten nations.

122. Correct Answer: B

The 18th edition of Indo - US joint training exercise "YUDH ABHYAS 22" was conducted in Uttarakhand this month. Exercise Yudh Abhyas is conducted annually between India and USA with the aim of exchanging best practices, Tactics, Techniques and Procedures between the Armies of the two nations.

123. Correct Answer: A

Max Life Insurance has launched its marquee Smart Wealth Advantage Guarantee Plan, a non-linked, non-participating individual life insurance savings plan that offers guaranteed returns, life insurance cover and financial protection all combined in one product.

124. Correct Answer: A

The government has appointed senior economist and India's former chief economic advisor Arvind Virmani as a full-time member of NITI Aayog. Arvind Virmani served as the 13th chief economic adviser in the finance ministry from 2007 to 2009.

125. Correct Answer: C

The Reserve Bank of India (RBI) has announced that the government has nominated Vivek Joshi to its central board. Joshi who is the secretary of the Department of Financial Services, will hold the position of Director at RBI.

126. Correct Answer: A

The Director General of Audit position was initially established in Tamil Nadu, a state in India. For this position, the state has deputed one officer from the Indian Audit and Accounts Service. The officer's duties will include enhancing and streamlining the state's internal audit divisions' operations.

127. Correct Answer: B

The eighth iteration of the bilateral joint training exercise "Garuda Shakti" between Indonesia and India got underway on November 21, 2022 at the Sangga Buana training facility in Karawang, west Java, Indonesia. Currently in Karawang, Indonesia, Indonesian Special Forces and a contingent of Indian Special Forces soldiers are undergoing a rigorous 13-day training course.

128. Correct Answer: A

At the KVIC Central Office in Mumbai, Maharashtra, Vinit Kumar, an IRSEE (Indian Railway Service of Electrical Engineers) officer from the 1993 batch, assumed leadership as the organization's Chief Executive Officer (CEO). KVIC is an agency of the Ministry of Micro, Small and Medium Enterprises (MoMSME).

129. Correct Answer: A

The Kuki-Chin National Army (KNA) and Bangladeshi security forces have been fighting, and tribal members of the Chin-Kuki ethnic group are fleeing Bangladesh. The Mizoram government declared that it will offer up to 274 tribal Bangladeshis who had entered Bangladesh temporary shelter, food, and relief.

130. Correct Answer: C

As part of the unmanned Artemis I mission, NASA's Orion spacecraft successfully completed its first Moon flyby. 130 kilometres separate it from the lunar surface. At its furthest point from the Moon, Orion will have travelled more than 57,287 miles, breaking the previous record held by Apollo 13. Beyond the Moon, Orion will begin a far-off retrograde orbit.

131. Correct Answer: A

Since 2015, November 26 has been recognised as Constitution Day to honour the Constituent Assembly's adoption of the Indian Constitution in 1949. The day had previously been designated as Law Day. The virtual justice clock, the 'JustIS' mobile app 2.0, the digital court, and the 'S3WaaS' websites are among the new e-court project projects that the prime minister will introduce during the programme.

132. Correct Answer: B

A 27-year supply agreement for natural gas with China was announced by Qatar Energy. It is the longest gas contract of its kind ever signed. The China Petroleum and Chemical Corporation will get four million tonnes of liquefied natural gas per year from the state energy company's new North Field East project (Sinopec).

133. Correct Answer: A

Kashmir and Jammu At the University of Kashmir, Lieutenant Governor Manoj Sinha opened the annual Sonzal-2022 youth festival. Young artists have the chance to demonstrate their abilities during the

festival, and "Sonzal" gives them a platform to realise the goal of "Ek Bharat, Shreshta Bharat."

134. Correct Answer: A

The "National Milk Day" holiday is commemorated to honour the "Father of the White Revolution in India," Dr. Verghese Kurien, commonly referred to as the Milkman of India, on the occasion of his 101st birthday. On this day, the esteemed National Gopal Ratna Awards 2022 will also be presented. A book about Varghese Kurian's life and a brochure on milk adulteration will be released at the state-wide celebration in Karnataka.

135. Correct Answer: C

The Ganga Connect exhibition was showcased by the National Mission for Clean Ganga, c-Ganga, and the High Commission of India at the City of Glasgow College.

136. Correct Answer: B

Tata Power Solar Systems Ltd (TPSSL), a wholly owned subsidiary of Tata Power Renewable Energy Ltd, has tied up with Union Bank of India to increase the adoption of solar power in the Micro, Small, and Medium Enterprises (MSME) sector.

137. Correct Answer: C

Danish Manzoor Bhat, originally hailing from Kashmir Valley, was honored with Jaipur Foot USA's first Global Humanitarian Award at a ceremony held at the Consulate General of India in New York. Bhat is the Editorial Director, Asia and Senior Vice President Editorial and News Innovation at Newsweek.

138. Correct Answer: C

C V Ananda Bose a 1977-batch (retired) Indian Administrative Service (IAS) officer of the Kerala cadre has been appointed as the Governor of West Bengal by President Droupadi Murmu.

139. Correct Answer: A

WhatsApp India head Abhijit Bose and Rajiv Aggarwal, Director Public Policy Meta India have resigned recently. Bose was previously the cofounder of payments firm Ezetap before joining WhatsApp as its India head.

140. Correct Answer: D

Shivnath Thukral, the director of public policy at WhatsApp has been appointed by Meta to head the public policy initiatives of the company across all the three platforms- WhatsApp, Facebook and Instagram, the company said.

141. Correct Answer: B

Navi Group, a technology-driven financial products and services company founded by Sachin Bansal and Ankit Agarwal has announced a partnership with Piramal Capital & Housing Finance Ltd., to offer 'Digital Personal Loan' to customers across India.

142. Correct Answer: C

India became the only country to receive the Leadership in Family Planning (EXCELL) Awards 2022 in the 'country category' at the International Conference on Family Planning held in Pattaya city, Thailand.

143. Correct Answer: B

India, the world's third largest energy consumer, has jumped two positions higher and is now ranked at the eight spot in the Climate Change Performance Index (CCPI) 2023. The index pointed out that India's renewable energy pathway is not on track for the 2030 target.

144. Correct Answer: D

Kathak exponent Uma Sharma has recently received the prestigious 'Sumitra Charat Ram Award' in recognition of her contribution in the field of Indian classical music and dance.

145. Correct Answer: B

International Men's Day is celebrated every year on November 19. This day is celebrated to know the importance of men in the progress and development of families, communities, and civilizations.

146. Correct Answer: C

Reliance Industries has bagged the contract to set up the country's first multimodal logistics park (MMLP) in Chennai. Total cost of the project under public-private partnership (PPP) mode is estimated at ₹1,424 crore, the roads, transport and highways ministry said.

147. Correct Answer: D

The 41st India International Trade Fair (IITF) was organised from November 14 to 27, 2022, at Pragati Maidan, New Delhi. This year, Bihar, Jharkhand and Maharashtra are Partner States and Uttar Pradesh and Kerala are the Focus States.

148. Correct Answer: D

An Iranian man who inspired American film director Steven Spielberg's 'The Terminal' died recently. Merhan Karimi Nasserli lived for 18 years at Paris' Charles de Gaulle Airport.

149. Correct Answer: C

Guru Nanak Dev University (GNDU) won Maulana Abul Kalam Azad Trophy for the year 2021-22. The trophy is awarded every year by the ministry of youth affairs and sports to the best performing university in the country in the field of sports.

150. Correct Answer: B

Navi Technologies Ltd which sells financial products like personal loans, home loans, and general insurance etc., has appointed MS Dhoni as its brand ambassador. The company has launched its first digital advertisement with the cricketer on Hotstar

SECTION 3

Detailed Analysis of Important Events



Economics

GI in news: Kalanamak Rice



Kalanamak, a traditional variety of paddy is all set to get a new look and name.

Kalanamak Rice

- It is grown in 11 districts of the Terai region of northeastern Uttar Pradesh and in Nepal. Kalanamak rice is a paddy with a black husk and strong fragrance that is thought to have been a gift from Lord Buddha to the people of Sravasti when he visited the area after attaining enlightenment.
- It is said in the Geographical Indication (GI) application that Lord Buddha gave Kalanamak paddy to the people of Sravasti so that they would remember him by its aroma. The traditional Kalanamak

What is the upgrade?

- The traditional paddy has a low yield because it is prone to "lodging."
- When a plant lodgings, the stem weakens, the top of the plant becomes heavy from grain production, and the plant collapses to the ground.
- The Indian Agriculture Research Institute (IARI) has successfully created two dwarf varieties of Kalanamak rice in order to address the issue.
- Pusa Narendra Kalanamak 1638 and Pusa Narendra Kalanamak 1652 are their respective designations.

GI tag in news: Kashmir Saffron



The Directorate of Tourism, Kashmir has organised a saffron festival in the Karewa of Pampore.

Saffron

- Saffron is a spice derived from the flower of *Crocus sativus*, commonly known as the "saffron crocus".

- The vivid crimson stigma and styles, called threads, are collected and dried for use mainly as a seasoning and colouring agent in food.

Kashmir Saffron

- In various parts of Kashmir, such as Pulwama, Budgam, Kishtwar, and Srinagar, it is grown and harvested in the Karewa (highlands).
- It has been linked to conventional Kashmiri cooking and stands for the region's rich cultural legacy.
- Its cultivation is thought to have been introduced to Kashmir by immigrants from Central Asia sometime in the first century BCE. The word "bahukam" is used to describe saffron in ancient Sanskrit literature.
- For saffron grown in the Kashmir Valley, the Center issued a Geographical Indication (GI)

Whats' so special about Kashmir Saffron?

- Longer and thicker stigmas, a natural deep red colour, high aroma, bitter flavour, chemical-free processing, and a high concentration of crocin (colouring strength), safranal (flavour), and picrocrocin are all distinctive qualities of Kashmir saffron (bitterness).
- It is distinct from other saffron kinds available around the world since it is the only saffron in the world grown at an altitude of 1,600 m to 1,800 m AMSL (above mean sea level).

Policy moves

- In order to provide funding for the construction of irrigation facilities, the national government approved the National Saffron Mission

(introduced as a component of Rashtriya Krishi Vikas Yojana) in 2010.

- In order to produce better crops in the region where saffron is produced, it aims to provide farmers with tube wells and sprinkler sets.
- Arunachal Pradesh and Meghalaya have been recognised as potential saffron cultivation places by the North East Centre for Technology Application and Reach (NECTAR) as part of the Saffron Bowl Project.

C295 and India's aircraft industry



Recently, PM laid the foundation stone for the C-295 transport aircraft manufacturing facility in Vadodara to be set up by Airbus Defence and Space and Tata Advanced Systems Limited (TASL).

Why is it making headlines?

- This is the first time a private sector company would be manufacturing a full aircraft in the country.
- This is a huge step forward for India in the global aircraft manufacturing domain.

What is the C-295MW transporter?

- The Indian Air Force (IAF) will replace the ageing Avro aircraft it purchased in the 1960s with the 5–10 tonne-capable C-295MW.
- It was created by a Spanish aircraft company at first.
- Airbus now owns this company, and its Spanish production facility is where the aircraft are made.

Why c-295MW?

- The C-295 can take off and land from short and unprepared runways and has very good fuel efficiency.
- The C295 can transport personnel and logistical supplies between the nation's major airfields and forward operational airfields as a tactical transport aircraft.
- It can fly low-level operations for tactical missions while travelling at a slow speed of 110 knots, and it can operate from tiny airstrips about 2,200 feet long.
- The aircraft can also be employed for special missions, disaster response, maritime patrol work, casualty or medical evacuation, and other tasks.

A boost to domestic aircraft manufacturing

- Over the last two decades, Indian companies, both public and private, have steadily expanded their footprint in the global supply chains of major defence and aerospace manufacturers.
- They do supply a range of components, systems and sub-systems.

India's collaboration with top firm

- Boeing sources \$1 billion worth of goods from India each year, more than 60% of which are manufactured, through a growing network of 300+ supplier partners, more than 25% of which are MSME.
- In a joint venture (JV) with Boeing, Tata produces fuselages and other aero-structures for the AH-64 Apache helicopter.
- For the CH-47 Chinook helicopters made by Boeing, it also produces Crown and Tail-cones.

Boost to India's civil aviation sector

- In addition to being a significant market in itself, India has a significantly larger presence in civil aircraft production than in defence.
- For its civil programmes, Airbus and Boeing both import a substantial amount of materials from India.
- Every commercial aeroplane that Airbus produces today, according to the company, was partially developed and produced in India.
- India currently boasts the fastest-growing aviation industry in the world, and it is soon to pass the top three air traffic-producing nations.
- Maintenance, Repair, and Overhaul (MRO), another rapidly expanding sector, may see India emerge as the regional centre.

Conclusion

- The private defence sector is still nascent and a conducive and stable regulatory and policy environment will be an important enabler.

In news: Pashmina Wool



Traders of Pashmina shawls are complaining that “obsolete testing methods” have resulted in many of their export consignments being flagged for the presence of ‘Shahtoosh’ guard hair, which is obtained from endangered Tibetan antelopes. Shahtoosh, on the other hand, is the fine undercoat fibre obtained from the Tibetan Antelope, known locally as ‘Chiru’, a species living mainly in the northern parts of the Changthang Plateau in Tibet.

What is Pashmina?

- A premium variety of cashmere wool called pashmina. In Kashmir, it was initially weaved into textiles.
- The wool is produced by a variety of cashmere goat species, including the Changthangi or Kashmir pashmina goat, which is native to sections of Himachal Pradesh, the Ladakh region, and the Changthang Plateau in Tibet.
- In Kashmir and Nepal, this fabric is frequently used to make shawls known as shahmina; these shawls are hand spun and weaved from the incredibly fine cashmere fibre.
- The Changpa people are regarded as traditional pashmina wool producers.

- An Indian Standard for the identification, marking, and labelling of Pashmina items with GI tags has been published by the Bureau of Indian Standards (BIS) to attest to the textile's purity.

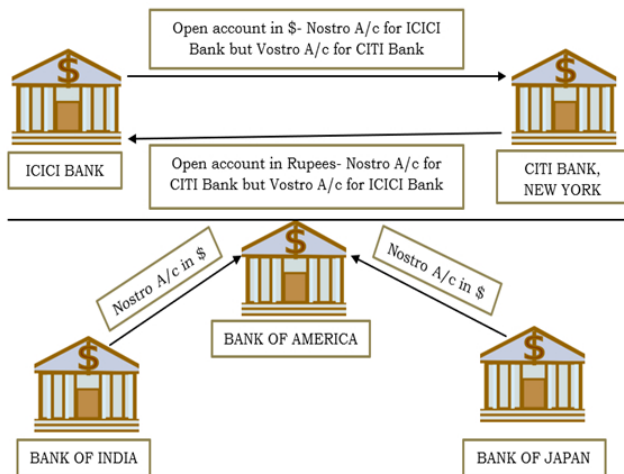
About Pashmina goat

- A unique breed of goat native to the high-altitude areas of Ladakh in Jammu and Kashmir is the Changthangi or Pashmina goat.
- They are raised for the extremely fine cashmere wool that was previously made into pashmina. The hand-spun textiles were originally woven in Kashmir.
- The Kashmir Pashmina wool, the world's finest cashmere with a fibre thickness ranging from 12 to 15 microns, comes from the Changthangi goat, which also has a thick undercoat that is known for its wariness.
- In the Changthang region of Greater Ladakh, nomadic communities known as the Changpa typically domesticate and rear these goats.
- The Changthang, Leh, and Ladakh regions' economies have been revived by the Changthangi goats.

Q.With reference to ‘Changpa’ community of India, consider the following statement:

1. They live mainly in the State of Uttarakhand.
2. They rear the Pashmina goats that yield fine wool.
3. They are kept in the category of Scheduled Tribes.

In news: Vostro Accounts



Bank of India will call Nostro A/c of Japan in Bank of America as Loro Account and Bank of Japan will call Nostro A/c of BOI with BOA as Loro Account.

Russian banks have been permitted by the RBI to open special Vostro accounts to pave the way for rupee-based export-import transactions.

Why such move?

- The majority of Russian banks are seeking for alternatives after being logged out of SWIFT, the messaging platform used to handle and authenticate international payments.
- India and a number of other nations also desire a solution so that trade may resume.
- Currently, direct rupee-ruble commerce is being investigated between India and Russia.

And this is where Nostro and Vostro may come into play.

What is a Vostro Account?

- A Vostro account is defined as an account that a correspondent bank holds on behalf of another bank.
- Vostro is a Latin word that means “your”, therefore, a vostro account implies that it is “your account”.
- An example of such an account would be HSBC vostro account is held by SBI in India.

Understanding a Vostro Account

- The banks are in a principal-agent relationship and functioning in a fiduciary capacity.
- A financial middleman in the transactions they are a part of is the correspondent foreign bank.
- On behalf of the domestic bank, the foreign bank serves as an agent, carrying out tasks like carrying out wire transfers, performing foreign exchange, enabling deposits, enabling withdrawals, and speeding up international trade.
- It is most frequently used to settle foreign exchanges or international trade.

Other related terms: Nostro and Loro Accounts

- Vostro and Nostro accounts are frequently mistaken for one another.
- Although the discussion is essentially about the same story, the viewpoint from which it is seen is important.
- A vostro account represents the viewpoint of the correspondent foreign bank, whereas a nostro account represents the viewpoint of the domestic bank.
- While nostro accounts are kept in foreign currency, vostro accounts are kept in the local currency.

Why is it used?

- This Small domestic banks can use this account to economically access the resources and services of a bigger overseas bank.

- allows one to provide a customer with international banking solutions without having to create a bank location there.
- It cuts down on the time needed for fund transfers.
- Statement reconciliation can be improved by using closely watched nostro accounts.

National Investment and Infrastructure Fund (NIIF)



Finance Minister has urged the National Investment and Infrastructure Fund (NIIF) to expand its operations and explore ways to crowd in private capital for projects under the National Infrastructure Pipeline, PM Gati Shakti and National Infrastructure Corridor.

What is NIIF?

- The National Investment and Infrastructure Fund (NIIF), India's first sovereign wealth fund dedicated to investing in infrastructure, was established in February 2015.
- The major reason for forming this fund was to invest in economically viable, including Greenfield and Brownfield, infrastructure projects in order to maximise economic effect.

- It was suggested that it be established as an Alternative Investment Fund with an intake of 20,000 crore from the GoI to provide long-term finance for infrastructure projects.
- As a Category II Alternative Investment Fund, it was registered with SEBI.

Types of funds in NIIF

- NIIF manages three funds: Master Fund, Fund of Funds and Strategic Fund.
 - The funds were set up to make investments in India by raising capital from domestic and international institutional investors.
1. **Master Fund:** It is an infrastructure fund with the objective of primarily investing in operating assets in the core infrastructure sectors such as roads, ports, airports, power etc.
 2. **Fund of Funds:** The Fund of Funds anchor and/or invest in funds managed by fund managers who have good track records in infrastructure and associated sectors in India. Some of the sectors of focus include Green Infrastructure, Mid-Income & Affordable Housing, Infrastructure services and allied sectors.
 3. **Strategic Opportunities Fund:** It is registered as an Alternative Investment Fund II under SEBI in India. Its objective is to invest largely in equity and equity-linked instruments. It has been established to provide long-term capital to strategic and growth oriented sectors in the country with the aim to build domestic leaders.

Functions of NIIF

The functions of NIIF are as follows:

- Raising money using appropriate tools, such as offshore credit enhanced bonds, and luring anchor investors to join as partners in NIIF;
- servicing of NIIF's investors.
- evaluating and approving potential investment candidates, including state agencies, institutions, and projects, as well as routinely reviewing investments
- putting money into the corpus that Asset Management Companies (AMCs) have established for private equity investments
- putting out a list of infrastructure projects and offering advice.

- It is an outrigger canoe that is frequently used in the Nicobar island group.
- The hodi's design varies slightly from island to island and is made from either locally obtainable trees or trees from surrounding islands.
- Hodis are boats that are used for fishing, racing, sending coconuts, moving people and cargo between islands.
- The hodi is valued by the tuhet, a collection of families led by a headman.
- Islands and villages compete in hodi races.
- The technical knowledge needed to construct a hodi is based on indigenous knowledge that the Nicobarese people gained from their ancestors.

A&N's first application for GI tag for the Nicobari Hodi Craft



The Geographical Indications Registry at Chennai, has received an application from the Tribal Development Council, Andaman & Nicobar Islands, seeking the GI tag for the Nicobari hodi craft.

Why in news?

- This is the first application from the Union Territory seeking a Geographical Indication (GI) tag for one its products.

About Nicobari Hodi Craft

- The Nicobari tribe's traditional craft is hodi.

How many GI tags have been accorded so far?

- Over 1,000 applications have been submitted to the Geographical Indications Registry, which was created in Chennai in September 2003.
- The 1,000th application was for a GI tag for thandai, a milk-based beverage with dried fruits and spices popular in Banaras.
- According to data, 422 products have received GI tags out of the approximately 1,015 applications that have been submitted to the Chennai office as of this writing.

CDSL: India's registered share depository



Certain services at CDSL (Central Depositories Services India Ltd) were disrupted due to a suspected cyber-attack over the weekend.

What is CDSL?

- Along with its other state-owned counterpart National Securities Depository Ltd., CDSL, or Central Depositories Services India Ltd., is a share depository that is registered with the government (NSDL).
- In 1999, it was founded.
- Market Infrastructure Institutions, or MIIs, are thought to be an important component of the capital market structure because they offer services to all market players, including exchanges, clearing organisations, depository participants, issuers, and investors.
- Similar to the role that banks play in managing cash and fixed deposits, share depositories retain shares in an electronic or dematerialized form and facilitate securities transactions.
- Share depositories assist clients in storing shares in a dematerialized form, whereas banks assist customers in keeping their cash in electronic form.

Functions of CDSL

- The keeping and exchange of securities in electronic form is made easier by CDSL, and trades executed on stock exchanges are settled more easily.
- Equities, bonds, debentures, units of mutual funds, units of alternative investment funds (AIFs), certificates of deposit (CDs), commercial

papers (CPs), government securities (G-Secs), etc. are some examples of these securities.

GST on Online Gaming, Casinos, Racing



A ministerial panel is likely to recommend a uniform 28 percent tax GST rate on Online Gaming, irrespective of whether it is a game of skill or chance.

Online gaming sector in India

- India's young online gaming business has had an exceptional rise in recent years, propelling it into the top five global markets for mobile gaming.
- The next emerging industry is online gaming, which is growing at a 38% rate.
- According to a KPMG report, India currently has more than 400 gaming companies and has 420 million online gamers, second only to China.

Why is the gaming industry booming in India?

1. Digital India boom in the gaming industry
2. Narrowing of the digital divide
3. IT boom

Other factors promoting the boom

1. Growing younger population
2. Higher disposable income
3. Inexpensive internet data
4. Introduction of new gaming genres, and
5. Increasing number of smartphone and tablet users

Need for regulation

- There is presently no comprehensive regulation in India on the legality of online gaming or limits defining the tax rates that apply to the betting and gambling sector.
- Sector ambiguity: The gaming industry is young and still developing, and several states are introducing legislation in an effort to bring some order to the online gaming industry.
- Subject: The majority of India's territory allows for online gambling. However, each state has its own laws governing whether or not online gambling is legal.
- Economic benefit: Well-regulated internet gambling has its own benefits, including increased GDP and favourable effects on the labour market.

Issues with online gaming

- An increasing number of people are becoming addicted to internet gaming. Families are being destroyed, and lives are being destroyed.
- Children's compulsive gaming has an impact on their social lives, relationships with family members, and academic success. Like PUBG
- Impact on mental health: Following incidences of violence and suicide, online games like PUBG and the Blue Whale Challenge were outlawed.
- Privacy risk: Accidental disclosure of personal information can result in incidents of fraud, privacy violations, abuse, and bullying.
- Online games modelled on the classic board game ludo, which is possibly the most played online game in India, have drawn criticism and accusations of betting and gambling.

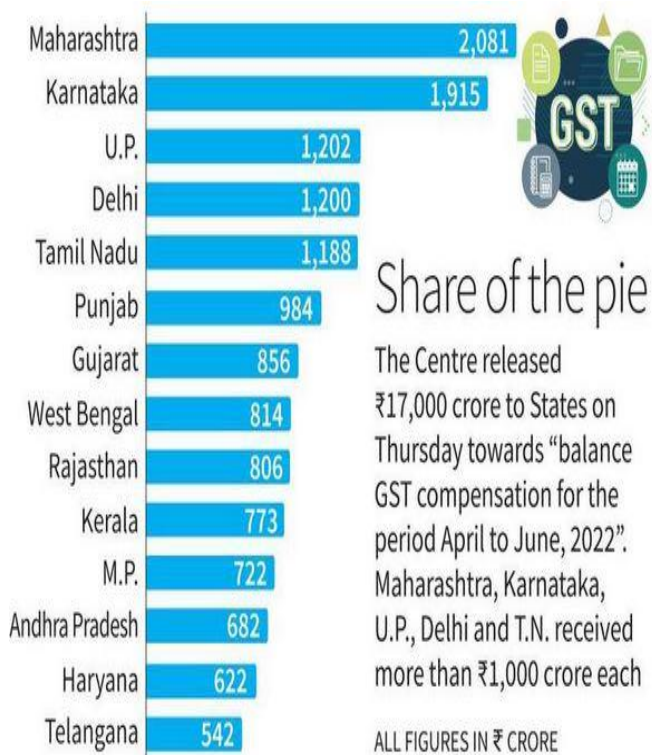
Way forward

- Censoring: OTP verification on Aadhaar could solve the issue of allowing minors to progress only with their parents' permission.
- Consciousness: Gaming businesses should proactively inform players about potential hazards and how to spot circumstances where cheating and abuse are likely to occur.
- A gaming authority should be established by the federal government as a regulatory tool.
- The gaming corporation could be held accountable for the regulation of the online

gaming market, oversight of its operations, prevention of social problems, proper classification of games of skill and chance, consumer protection, and the fight against crime and unlawful activity.

- Comprehensive legislation: The Centre should develop a comprehensive regulatory framework for online skill games. India needs to move past the disputes over chance vs. talent in order to compete in the international gaming market.

States ask Centre to curb its ‘Cess’ habit



Several States, including some governed by the Centre urged to rein in its reliance on raising revenues through cesses and surcharges which reduce their share in the divisible pool of taxes.

What are Cesses and Surcharges?

The Union government has the authority to collect money through a variety of levies referred to as a tax, fee, cess, and surcharge.

(A) Cess

- Cess is a fee added to the tax amount that is imposed for a certain reason.
- All taxpayers in India are subject to cess, which is computed above and above the base tax duty of the taxpayer. Cess taxes are originally paid to the Consolidated Fund of India (CFI), which must be used for the intended purpose.
- Swachh Bharat Cess and Education Cess

(B) Surcharge

- The surcharge is assessed against the tax due rather than the overall income.
- It is paid directly to the CFI and can then be utilised for any purpose, just like regular taxes.
- A surcharge is imposed on taxpayers with incomes over Rs 50 lakh.
- Simply put, a surcharge is a tax on tax that is not collected for any specific reason, and the union government is free to utilise the money it generates from surcharges for whatever vital goals it deems necessary.
- The surcharge's goal is to place a heavy tax burden on those with high incomes.

Difference between the two

- The rate of surcharges ranges from 10%, 15%, 25%, and 37% based on the taxpayers' total income, while the cess rate under the income tax is constant at 4%.
- Surcharge is only determined on the entire tax amount; cess is based on both the total tax and the surcharge amount.
- In a nutshell, while both are taxes, the cess is levied against every taxpayer in order to fulfil a certain goal, whilst the surcharge is a separate tax levied against taxpayers with higher income slabs.

Key difference over which states dispute

- The main distinction is that each may be given to the state government, the surcharge may be retained by CFI, and it may be used for other taxes.
- Cess should only be used in certain situations, though. As a result, governmental spending is constrained.
- Tamil Nadu noted that from 10.4% of gross tax collection in 2011–12 to 26.7% in 2021–22, cesses and surcharges had increased in proportion.
- As a result, the States no longer receive their fair portion of the money that the Union Government collects.

Darjeeling Tea Industry in Crisis



Tea Board officials admitted that Indian tea had not been able to establish itself globally, and that one of its key brands, Darjeeling Tea, was under acute stress.

About Darjeeling Tea

- Darjeeling Tea, called the 'Champagne of Teas', was the first Indian product to get the GI (Geographical Identification) tag in 2004 for its distinctive aroma and flavour.
- About 87 gardens in Darjeeling which employ about 55,000 workers produce approximately 7 million kg of tea, most of which is exported.

Why is it under distress?

- Gardeners are in a panic due to rising production costs and other problems.
- Imported tea from Nepal of lower quality is thereafter sold and exported again under the name of premium Darjeeling Tea.
- Nepal produces tea at a lesser cost due to reduced input costs, mainly labour, and fewer quality checks because the country has a similar climate and topography.

- 3.21 million kg was the lowest amount of Darjeeling Tea produced in 2017. Since a sizable portion of the Darjeeling Tea industry shifted to less expensive teas, notably the imported type from Nepal,
- Tea growers and industry professionals acknowledge that Darjeeling's tea industry has not fully recovered from the harm it suffered in 2017.

Is climate change impacting production?

- Numerous reasons, such as climate change, diminishing harvests, and excessive worker absenteeism, are to blame for the decline in production.
- There is no more space for the expansion of tea gardens in Darjeeling because of the region's steep topography.
- In comparison to other regions of the nation, the tea bushes are older.
- It takes a lot of effort and money to remove them and replant them.

Environment & Diversity

Mauna Loa: Hawaii's biggest Volcano set to erupt



The ground is shaking and swelling at Mauna Loa, the largest active volcano in the world, indicating that it could erupt.

Where is Mauna Loa?



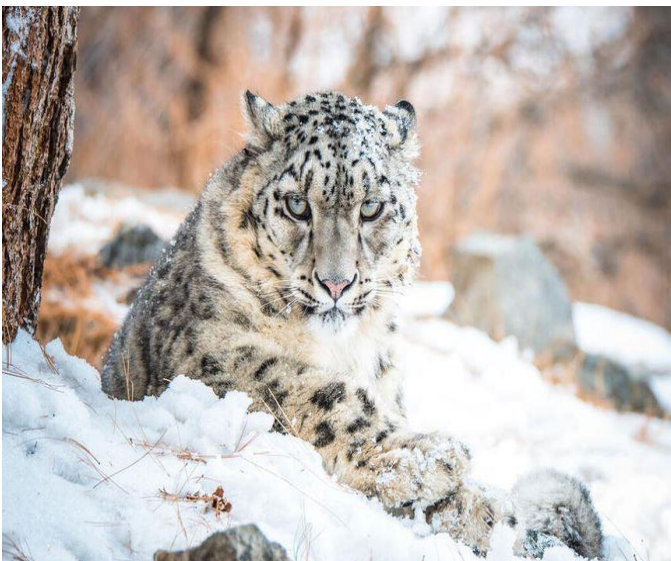
- One of the five volcanoes that collectively make up Hawaii's Big Island is Mauna Loa (biggest being the Mauna Kea).
- The Hawaiian archipelago's southernmost island is this one.
- Although it is the largest and accounts for roughly half of the island's land mass, it is not the tallest (that distinction belongs to).

- The Kilauea volcano, which is currently erupting from its summit crater, is located directly to its immediate north.

Will Mauna Loa erupt like Kilauea?

- Because it is taller than Kilauea, Mauna Loa's eruptions differ from that of that mountain.
- It has steeper slopes because to its larger height, which allows lava to flow down its hillsides more quickly than it did on Kilauea.
- Due to its huge size, it might be able to retain more magma, which would result in bigger lava flows after an eruption.
- Compared to Kilauea, Mauna Loa has a significantly larger magma reservoir, which may enable it to contain more lava and go longer between outbursts.

Species in news: Snow Leopard



The first-ever recording of the snow leopard from the Baltal-Zojila region has renewed the hope for the elusive predator in the higher altitudes of Jammu and Kashmir and Ladakh.

Why in news?

- Not much is known about the number of snow leopards in J&K and Ladakh.
- The Snow Leopard Population Assessment of India (SPAII) has been concluded so far in Himachal Pradesh and Uttarakhand.
- The estimated population of the great cat is 50 and 100 in these two States respectively.

Snow Leopard

- Snow leopards reside in the hilly regions of Central and Southern Asia.
- Their geographic range in India includes the UTs of J&K and Ladakh, Himachal Pradesh, Uttarakhand, Sikkim, and Arunachal Pradesh in the eastern Himalayas, as well as a significant portion of the western Himalayas.
- In 2009, Project Snow Leopard was established to improve the protection of animals in the high altitudes of the Himalayas.
- It seeks to provide a framework for conservation that is knowledge-based, flexible, and fully engages the local populations that share the snow leopard's range.

Conservation status

- The snow leopard, like all big cats, is classified as Vulnerable on the IUCN Red List.
- It is also listed in Appendix I of the Convention on International Trade in Endangered Species (CITES).
- The Wildlife (Protection) Act, 1972's Schedule I listing of endangered species grants the snow leopard in India the greatest level of legal protection.

Places in news: Shiveluch Volcano



The Shiveluch volcano on the Kamchatka Peninsula in the Russian Far East has increased its activity and is now in danger of erupting violently.

About Shiveluch

- With at least 60 eruptions in the last 10,000 years, Shiveluch is one of Kamchatka's biggest and most active volcanoes.
- In the huge region of the Earth known as the "Ring of Fire," which circles the Pacific Ocean and is subject to eruptions and frequent earthquakes, Kamchatka is home to 29 active volcanoes.

- Old Shiveluch, which rises to a height of 3,283 metres (10,771 feet), and Young Shiveluch, a smaller peak that projects 2,800 metres from its side, make up its two primary components.
- A historic caldera, or huge crater-like basin, which likely developed when the older half of Shiveluch underwent a cataclysmic eruption at least 10,000 years ago, contains Young Shiveluch.
- This area has grown very active; the lava dome is still expanding, and there has been stronger "fumarole activity" noted.

Governance

Population criteria for new Eklavya schools 'impractical': Parliamentary Panel



A Parliamentary panel has refuted that 20,000 ST people, who make up at least 50% of the total population criteria is “impractical” to build new Eklavya Model Residential Schools (EMRS).

What are Eklavya Schools?

- To provide ST children in rural locations with a high-quality education, EMRS was founded in 1997–1998.
- It strives to give students access to possibilities in highly professional educational programmes and help them find employment in a variety of industries.
- The holistic development of the kids is a priority for the schools in addition to academic instruction.

- There are 480 students allowed in each school, which serves students in grades VI through XII.
- Until now, the State Governments received grants under Article 275 (1) of the Constitution for the construction of schools and recurring expenses.
- In addition to offering instruction in sports and skill development, Eklavya schools are on par with Navodaya Vidyalaya and have particular facilities for maintaining local art and culture.

Features of Eklavya Schools

- Children from Primitive Tribal Groups, first-generation students, etc. will be given preference in the selection/competition process for admission to these schools.
- The State Government would provide enough free land for the school, playgrounds, hostels, residential areas, etc.
- There will be an equal number of seats for males and girls.
- The cost of education will be zero in these institutions.

What is the population-based criteria?

- In every sub-district where there are ST communities of more than 20,000 people, who

make up at least 50% of their overall population, the Tribal Affairs Ministry wants to construct EMRS on 15 acres of land.

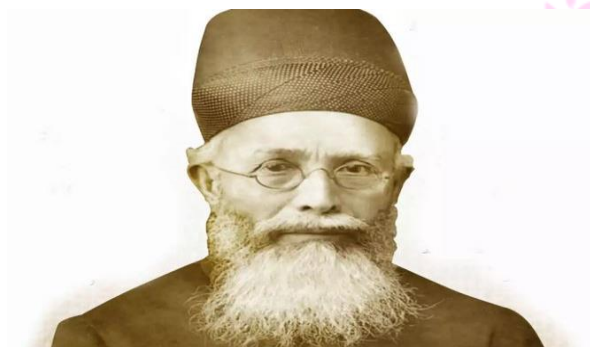
- It is suggested to establish Eklavya Model Day Boarding School (EMDBS) on an experimental basis wherever the density of ST population is higher in the specified Sub-Districts (90% or more).

Issues with this criteria

- In a number of tribal districts, finding and securing land is challenging.
- It is difficult to find a contiguous 15-acre plot, especially in mountainous or forested locations.
- Additionally, this standard would deny dispersed ST populations access to Eklavya schools.
- There isn't any land available inside the community or the block for the majority of the locations for EMRSs.

History

Person in news: Dadabhai Naoroji



Dadabhai Naoroji (1825-1917)

- The "Grand Old Man of India" and "Unofficial Ambassador of India" is Dadabhai Naoroji, who is well-known.
- Between 1892 and 1895, he served as Finsbury Central's representative in the British House of Commons as a member of the Liberal Party.
- His predecessor, the Anglo-Indian MP David Ochterlony Dyce Sombre, was the first British MP of Asian ancestry.
- He was an Indian political figure, businessman, academic, and author who served as the Indian National Congress's second, ninth, and 22nd presidents from 1886 to 1887, 1893 to 1894, and 1906 to 1907.

This year, 2022, marks the 130th anniversary of the election, in 1892, of the first person of Indian origin, Dadabhai Naoroji to the House of Commons.

Why in news?

- Election of Rishi Sunak as British PM with a narrow majority has brought to focus Naoroji.
- He too had won Finsbury seat as a MP with a three vote's majority.

- His notion of the "wealth drain" from India to Britain was made popular by his book Poverty and Un-British Rule in India.
- He belonged to the Second Communist International as well (1889).

Influence on Gandhi and Jinnah

- Prior to his victory in Finsbury, Naoroji had a chance encounter with Mohandas K. Gandhi, a 23-year-old law student, in Inner Temple. This encounter had a lifelong influence on the future president.
- He also met Mohammed Ali Jinnah, a 16-year-old student at Lincoln's Inn who would later work as Naoroji's secretary for a spell, another aspiring attorney.
- Jinnah had the honour of sitting in the Visitors' Gallery and listening to Naoroji's inaugural speech in the House of Commons.

Who was Nadaprabhu Kempegowda?



PM unveiled a 108-foot tall bronze statue of 'Nadaprabhu' Kempegowda in Bengaluru, credited to be the city's founder.

Who was Nadaprabhu Kempegowda?

- Bengaluru is said to have been founded in the sixteenth century by Nadaprabhu Kempegowda, a commander of the Vijayanagara empire.
- It is reported that he had the idea for a new city while out hunting with his minister. He then designated the territory of the new city by building towers in each of its four corners.
- Around 1,000 lakes were built in the city by Kempegowda to meet agricultural and drinking demands.
- He was from south Karnataka's predominately agrarian Vokkaliga community.

Political motives behind

- The second-most powerful Vokkaliga community in Karnataka, behind the Lingayats, reveres Kempegowda as a legendary person.
- By praising Kempegowda, political parties hope to win over the Vokkaliga population.
- The "Statue of Prosperity" would be the name of the statue.

Uda Devi: A Dalit freedom fighter



On November 16, events to commemorate the martyrdom of Uda Devi, a freedom fighter from the Pasi community, were held at various places in Uttar Pradesh.

Who was Uda Devi?

- In addition to her bravery tales, Uda Devi is recognised for her leadership abilities in rallying people, particularly Dalit women, to fight the British.
- She was a member of Begum Hazrat Mahal of Awadh's royal guard and was born in Ujirao, Lucknow.
- Makka Pasi, her spouse, was a foot soldier in Nawab Wajid Ali Shah of Awadh's army.
- A number of women from underrepresented groups worked in Hazrat Mahal's palace, usually tending to the royal family's needs.
- They were also trained as fighters for those of them who had potential. Of them was Uda Devi.

Her legend

- In the midst of the 1857 uprising, Makka Pasi died in a combat on June 10 at Chinhat, close to Ismailganj, between the army of Lucknow and the British troops under Henry Lawrence.
- Uda Devi became increasingly involved in the mutiny after the death of her husband.
- Uda Devi was one of the soldiers who engaged in combat with the British regiment posted close to the Gomti River on November 16, 1857.
- Uda Devi is supposed to have slain at least 30 British soldiers from atop a tree before she was discovered, yet little of the battle has been recorded in history.

400th birth anniversary of legendary hero Lachit Borphukan



The three-day-long celebration of the 400th birth anniversary of Ahom General Lachit Barphukan has begun.

Who was Lachit Borphukan?

- The pivotal Battle of Saraighat, which took place in 1671 on the roaring Brahmaputra, was fought there.
- The army of Mughal Emperor Aurangzeb, led by Ram Singh of Amer (Jaipur), was on one side, and the Ahom General Lachit Borphukan was on the other.
- He served as a commander in the Assamese kingdom of Ahom.
- Throughout the initial stages of the conflict, Ram Singh was unable to make any progress against the Assamese force.

- The Mughals were forced to flee from Guwahati when Lachit Borphukan won the war.

Lachit Divas

- Every year on November 24, Assam celebrates Lachit Divas to honour the bravery of Lachit Borphukan.
- In the Battle of Saraighat, which took place on this day in 1671 on the banks of the Brahmaputra, Borphukan defeated the Mughal army.
- Since 1999, the Lachit gold medal, honouring his bravery, has been given annually to the National Defence Academy's top graduating cadet.

International Relations

US removes India from its Currency Monitoring List



The United States' Department of Treasury has removed India from its Currency Monitoring List. India had been on the list for the last two years for alleged manipulation of Rupee.

What is Currency Manipulation?

- Governmental attempts to alter the value of their own currencies compared to other currencies in order to achieve some desirable goal are referred to as currency manipulation.
- It is a classification given by the US Department of Treasury to nations that use so-called "unfair currency practises" to their advantage in international trade.
- The common (and frequently unfounded) allegation is that governments manipulate their currencies to make their exports on the global

market appear cheaper while increasing the price of imports.

- foreign currency intervention exceeding 2% of GDP and a global current account surplus exceeding 2% of GDP

Why do countries manipulate their currencies?

- Generally speaking, nations favour having a weak currency since it increases their ability to compete in the world market.
- Because they are more affordable on the global market, exports from a country are more appealing when its currency is lower.
- For instance, a weak rupee lowers the price of Indian exports for foreign consumers.
- Second, a country might use a weaker currency to reduce its trade imbalance by increasing exports.
- Finally, a weakened currency relieves pressure on a nation's responsibilities under its sovereign debt.
- A nation will make payments after issuing offshore debt, and since these payments are made in the offshore currency, a weak local currency effectively lowers these debt payments.

Which are the countries under this list?

- China, Japan, Korea, Germany, Malaysia, Singapore, and Taiwan are the seven economies that are a part of the current Currency Monitoring List.
- China's failure to publish foreign exchange intervention and broader lack of transparency around key features of its exchange rate mechanism.

Everything you need to know about 'Friendshoring'



In her visit to India last week, US secretary of treasury Janet Yellen reiterated her country's stance of pushing for "friendshoring" to diversify away from countries that present geopolitical risk.

What is Friendshoring?

US treasury's criteria for currency monitoring

To be labelled a manipulator by the U.S. Treasury:

- Countries must at least have a \$20 billion-plus bilateral trade surplus with the US

- Friendshoring refers to a method where a nation purchases components, manufactured goods, and even raw materials from nations who share its ideals.
- The supply chains' reliance on the nations deemed a "threat" to their stability is being diminished.
- Another name for it is "allyshoring."
- the declaration by Apple that it would move its iPhone production from China to India

- She claimed that at the moment, it oversees more than 80% of the world's solar panel production.
- However, there are rumours that forced labour is used to produce panels in several regions of the nation, including Xinjiang.

Issues with friendshoring

- Friendshoring might make the world a less connected place for trade and undo the positive effects of globalisation.
- It is a step in the process of "deglobalization."
- Long-term security may be increased by shifting supply chains away from East Asia, but if this plan is implemented poorly, prices may rise and China may grow more powerful.

US push for friendshoring

- In this instance, according to Yellen, Putin has weaponized gas "against the people of Europe" in the Ukraine war despite Russia's longstanding reputation as a trustworthy energy supplier.
- China was a different nation that Yellen brought up in her remarks.

Polity

What is the Doctrine of Pleasure?



The Kerala Governor has sought dismissal of a minister from the Cabinet, declaring that he has withdrawn the pleasure of having him in the Council of Ministers.

Doctrine of Pleasure: The concept behind

- The pleasure doctrine is a concept derived from English common law.

- It says is that a civil servant of the Crown holds office during the pleasure of the Crown.
- This means his services can be terminated at any time by the Crown, without assigning any reason.

How is it practised in India?

- In India, **Article 310** of the Constitution says every person in the defence or civil service of the **Union** holds office during the pleasure of the President.
- Similarly, every member of the civil service in the States holds office during the pleasure of the Governor.
- However, **Article 311 imposes restrictions** on the removal of a civil servant.

How arbitrary is this doctrine?

- It stipulates that government employees should have a fair chance to have their charges against them heard.
- There is also a clause that allows the inquiry to be dropped if it is not practical to conduct it or if doing so would compromise national security.
- In actuality, the President's pleasure is that of the Union government in this instance, but the Governor's pleasure is that of the State government.

Why in news now?

Ans. Issue over appointment of Vice-Chancellor

- The most recent scandal started when the Governor asked many vice chancellors to resign in response to a Supreme Court ruling.
- It was against the University Grants Commission's rules for the V-C to appoint a technical university (UGC).
- Only one candidate was chosen by the appointment committee, and the Chancellor was advised to select that person.
- However, in accordance with UGC guidelines, a panel of three to five names should be suggested so that the Chancellor has a selection of possibilities.

How is Governor involved in this?

- The Governor responded by ordering the vice chancellors of nine universities to resign the very following day in his capacity as Chancellor of Universities.
- He argued that their nominations were invalidated by the flaws noted by the Supreme Court in one case.

Pahari Ethnic Community added to STs List of J&K

The National Commission for Scheduled Tribes (NCST) has now cleared the way for the inclusion of the 'Pahari

ethnic group' on the Scheduled Tribes list of the Union Territory of Jammu and Kashmir.



Who are the Scheduled Tribes?

- The Indian Constitution was the first document to use the term "Scheduled Tribes."
- Scheduled tribes are those that are "those tribes or tribal communities or such sections of or groups within such tribes or tribal communities as are deemed under Article 342 to be Scheduled Tribes for the purposes of this constitution," according to Article 366 (25) of the Constitution.
- The process to be followed in the question of scheduling tribes is outlined in Article 342.
- Many tribal tribes have adapted to modern life, however some tribal groups are more vulnerable than others.
- Primitive Tribal Groups (PTGs), a distinct category established by the Dhebar Commission in 1973, was renamed "Particularly Vulnerable Tribal Groups (PVTGs)" in 2006.

How are STs notified?

- The first specification of Scheduled Tribes in relation to a particular State/ Union Territory is by a notified order of the President, after consultation with the State governments concerned.
- These orders can be modified subsequently only through an Act of Parliament.

Status of STs in India

- The Census 2011 has revealed that there are said to be 705 ethnic groups notified as Scheduled Tribes (STs).
- Over 10 crore Indians are notified as STs, of which 1.04 crore live in urban areas.
- The STs constitute 8.6% of the population and 11.3% of the rural population.

Who are the Paharis referred to in this article?

- The proposal demanded that J&K's ST list be expanded to include the "Paddari tribe," "Koli," and "Gadda Brahman" populations.
- The commission for socially and educationally underprivileged sections in the UT had made the request for the inclusion.
- Six of the nine Assembly districts in the Pir Panjal Valley have been set aside for STs by the J&K delimitation panel.

Back in news: Article 142 of the Constitution

The Supreme Court has upheld the Employees' Pension (Amendment) Scheme, 2014 of the Employees' Provident Fund Organization as "legal and valid" while reading down certain provisions, using its extraordinary powers under Article 142.

Extending the pension scheme

Some changes regarding EPS after the Supreme Court judgment

BEFORE:

- Pension coverage, extended in 2014 to employees drawing salary more than ₹15,000 per month, subject to

i) members contributing at the rate of 1.16% on salary exceeding ₹15,000 per month

ii) Employees should have exercised option within six months from September 1, 2014

AFTER:

- Requirement of additional contribution of 1.16% deemed incorrect. Implementation stayed for six months

- Entitlement not limited to employees who had already exercised an option under un-amended EPS. If an employer and employee jointly opt for enhanced pension coverage – if they had not done so prior to the 2014 amendment – they can do so by four months from today



[1] Article 142(1)

- In the course of exercising its authority, the Supreme Court may issue any judgement or order that is required to provide full justice in any case or subject that is before it.
- Any rule or decree enacted in this manner is valid over the entirety of India.
- It may be done in accordance with any rules established by a legislation passed by Parliament, or, in the absence of such rules, according to any guidelines the President may by order provide.

[2] Article 142(2)

- The Supreme Court shall have all and every power to make any order for the purpose of securing the attendance of any person, the discovery or production of any documents, or the investigation or punishment of any contempt of itself.

What did the Courte rule?

- The court struck down a requirement in the 2014 amendments that employees who go beyond the salary threshold (of ₹15,000 per month) should contribute monthly to the pension scheme at the rate of 1.16% of their salary.

What is Article 142?

Article 142 titled 'Enforcement of decrees and orders of the Supreme Court and orders as to discovery, etc.' has two clauses:

Important instances when Article 142 was invoked

- The SC decided that "prohibitions or limitations or provisions contained in ordinary legislation cannot, ipso facto, function as prohibitions or limitations on the constitutional powers under Article 142" and awarded the victims of the Bhopal Gas tragedy \$470 million in compensation.

- The Supreme Court mandated that the Center draught a plan for the creation of a trust to erect Ram Mandir at the Babri Masjid demolition site in Ayodhya.
- Liquor sale ban case: In order to prevent drunk driving, the Supreme Court forbade liquor stores from being within 500 metres of both national and state highways.
- Ex-PM Assassin case: In the Perarivalan case, the Supreme Court cited Article 142(1), which gave it the authority to issue any orders necessary to fully uphold the law in any case that came before it.

- In India, the titular leader of practically all institutions is the chancellor, whose role is primarily ceremonial.
- All State-owned colleges have an honorary chancellor who is chosen by the president to serve as the state's representative to the union.
- The vice-chancellor is the official leader of any government university.
- In private, nonprofit institutions, the chancellor, who also serves as the institution's head, is typically the head of the foundation that

Role of Governors in State Universities

- In most cases, the Governor of the state is the ex-officio chancellor of the universities in that state.
- Its powers and functions as the Chancellor are laid out in the statutes that govern the universities under a particular state government.
- Their role in appointing the Vice-Chancellors has often triggered disputes with the political executive.

Kerala govt. moves to divest Governor of Chancellor Role

Escalating row

Amid the rising conflict with Governor Arif Mohammed Khan, the Kerala Cabinet decides to remove him as Chancellor of State universities



THE ORDINANCE: State Cabinet resolves to request the Governor himself to promulgate an ordinance removing him from the position

THE IMPACT: The Governor will be divested of his powers as Chancellor and will be kept away from all aspects of university governance

THE STATE'S REASONING: M.M. Punchhi Commission had recommended that States desist from burdening Governors with the Chancellor's role

In the latest escalation of its running battle with Governor, the Kerala government has decided to remove him as Chancellor of State universities, seeking to replace him with "renowned academic experts".

Who is a Chancellor of a University?

What about Central Universities?

- The President of India must visit central universities, according to the Central Universities Act, 2009 and other laws.
- Chancellors of central universities are nominal heads who are chosen by the President in his

capacity as Visitor, with their duties confined to preside over convocations.

- The Visitor appoints the VCs as well from lists of candidates chosen by committees established by the Union government to conduct searches and make selections.
- According to the Act, the President, who serves as the Visitor, has the authority to permit inspections of the institutions' academic and extracurricular components as well as to launch inquiries.

What is Kerala attempting to do?

- Under the Concurrent List, education is listed.
- The Kerala Cabinet highlighted in a formal declaration that the M.M. Punchhi Commission had opposed giving governors the authority of chancellors.
- The elected governments in many states have frequently charged the governors with following orders from the federal government on a variety of issues, including education.

Supreme Court launches online RTI Portal

The Supreme Court has launched an online portal that will help citizens file and access applications under the Right to Information (RTI) Act in matters related to the court

What is the online RTI portal?



- People can now easily obtain information about the Supreme Court thanks to the online RTI portal.
- RTI requests have to be sent solely via mail to the Supreme Court up until this point.
- The Supreme Court had received a number of public interest litigations (PILs) requesting the creation of an online RTI portal for the Court.
- The online gateway will probably simplify Supreme Court Right to Information Act responses.

How does the online portal work?

- A specific url can be used to access the online portal.
- In essence, the procedure for submitting an RTI to the Supreme Court is the same as for submitting an application.
- Only Indian citizens are permitted to use this website to submit RTI requests, first appeals, and to pay fees and copying costs in accordance with the Right to Information Act of 2005. (RTI Act).

- Prior to applying, a candidate must first register on the website.

Fees prescribed

- The applicant may use internet banking, a Mastercard or Visa credit or debit card, or UPI to pay the required charge.
- Each RTI application costs ten dollars.

- According to the RTI Rules, 2012, any applicant who falls below the poverty line (BPL) is excused from paying the application fee.

Expected time for response

- By law, RTIs must be replied to within 30 days.
- In fact, in life and death cases, RTIs must be responded to within 48 hours.

Science, Technology, Art & Culture

Centre restricts use of common weedicide

Glyphosate

IN A NUTSHELL		<ul style="list-style-type: none"> ➤ Monsanto is one of the makers of Glyphosate-based herbicides ➤ Monsanto had also developed HT cotton but it later withdrew from official trials ➤ District agri office at Yavatmal says Glyphosate has been recommended only for tea plantations
WEEDING IT OUT		<ul style="list-style-type: none"> ➤ Since there are no tea plantations in Yavatmal, it's not needed here, says the proposal
<ul style="list-style-type: none"> ➤ Glyphosate is used to kill weeds in the fields 	<ul style="list-style-type: none"> ➤ Availability has prompted use of illegal herbicide tolerant (HT) cotton in Vidarbha 	

The Union Ministry of Agriculture and Farmers Welfare has restricted the use of glyphosate, a widely used herbicide, citing health hazards for humans and animals.

What is Glyphosate?

- Herbicide glyphosate is used. It is used to destroy grasses and broadleaf plants by applying it on plant leaves.
- Specific crops are allowed to ripen by using glyphosate in the sodium salt form.

- One of the most commonly used herbicides is glyphosate.
- Glyphosate has only been authorised for use in tea plantations and non-plantation regions surrounding the tea crop in India.
- Any other use of the drug is prohibited.

How does glyphosate work?

- As a non-selective herbicide, glyphosate will kill the majority of plants.
- It hinders the production of some proteins that plants require for growth.
- Glyphosate inhibits the shikimic acid enzyme, a particular enzyme pathway.
- Plants and some microbes require the shikimic acid pathway.

What is the recent ban?

- It can only be used by authorised Pest Control Operators.
- Similar measures had previously been attempted but failed by the state governments of

Maharashtra, Telangana, Punjab, and Andhra Pradesh.

- The Kerala Government's 2019 report on banning the distribution, sale, and use of glyphosate and its derivatives served as the basis for the ban notification.

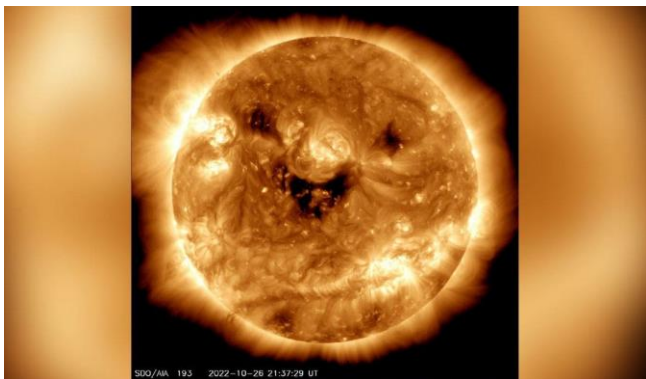
Is it banned elsewhere?

- Some 35 countries have banned or restricted the use of glyphosate.
- These include Sri Lanka, Netherlands, France, Colombia, Canada, Israel and Argentina.

Hazards of Glyphosate

- Glyphosate can have a variety of negative health effects, including cancer, reproductive and developmental damage, neurotoxicity, and immunological toxicity.
- Inflammation, swelling, skin burning, nasal and mouth discomfort, bad taste, and hazy eyesight are a few of the symptoms.

What are Coronal Holes?



Recently, NASA tweeted an image of the sun seemingly 'smiling'. NASA explained that the patches are called coronal holes, which can be seen in ultraviolet light but are typically invisible to our eyes.

What are Coronal Holes?

- Coronal holes are spots on the surface of the sun where solar wind that is moving quickly erupts into space.
- They have lower temperatures and are substantially darker than their surroundings because they have less solar material.
- The magnetic field in this location is open to interplanetary space, allowing solar material to escape in a fast-moving stream known as solar wind.
- They may last for a few weeks to several months.
- The holes are not a rare occurrence; they can be seen throughout the sun's solar cycle, which lasts about 11 years.
- During the solar minimum, when the Sun's activity is greatly reduced, they can persist much longer.

How are they formed?

- What produces coronal holes is unknown.
- They correspond to regions on the sun where magnetic forces soar upward and away from the planet, as opposed to elsewhere where they loop back down to the surface.

What do they tell us?

- Understanding the space environment in which our technology and astronauts operate through these "coronal holes" is crucial.
- Coronal holes that "covered 68% of the total solar surface" were discovered in 2016.
- These swift solar wind streams occasionally mix with the earth's magnetic field to produce a

geomagnetic storm, which is why scientists study them.

- These storms have the potential to disrupt communications and expose satellites to radiation.

2022 AP7: the Planet Killer Asteroid



A team of astronomers have spotted a massive near-Earth asteroid called 2022 AP7 believed to be the largest planet killer-sized asteroid to be spotted in nearly a decade.

2022 AP7 Asteroid

- Asteroids, which are frequently referred to as minor planets, are relatively small pieces of stony minerals that orbit the Sun.
- The three asteroids hidden from the Sun's glare include 2022 AP7.
- It has an orbit that could one day put it on a collision course with our planet and is 1.5 kilometres wide.
- There is currently little known about the asteroid, including information on its composition and its route.
- It was discovered using the Cerro Tololo Inter-American Observatory's Dark Energy Camera in Chile.

What about the other two?

- The orbits of the two objects, 2021 LJ4 and 2021 PH27, are safely contained inside the parameters of Earth's orbit.
- The smallest is 2021 LJ4, which has a diameter of less than one kilometre.
- The asteroid 2021 PH27 is the nearest one to the Sun that is currently known.
- Because of this, lead can melt on its surface.

Is there an immediate threat to Earth?

- The asteroid now only crosses the Earth's orbit when it is on the other side of the Sun, or when the Sun is directly in front of the asteroid.
- Given that it takes the asteroid around five years to orbit the sun, this will go on for numerous centuries.
- If impacted, the atmosphere of Earth would be engulfed for years in dust and contaminants, blocking sunlight.

Gold-Mushroom Nanoparticle to ease Drug Delivery



Cordy gold nanoparticles (Cor-AuNPs), the outcome of a collaborative experiment by scientists from four Indian

institutions, has earned an international patent from Germany.

What is Cordy gold nanoparticles?

- Cordyceps militaris extract and gold salts are combined to create cordy gold nanoparticles (Cor-AuNPs).
- They might speed up and improve the transport of drugs into the body.
- At the Technology Incubation Centre (TIC) of the Department of Biotechnology at Bodoland University, the parasitic fungus Cordyceps militaris is produced in the lab.
- Ionic chemical gold compounds known as gold salts are frequently employed in medicine.

Benefits offered by this nanoparticle

- When the drug particle size is smaller, there is greater cell penetration.
- For greater penetration, Cordyceps militaris enhances the creation of gold nanoparticles with bioactive components.
- It can be given in several forms, including ointments, tablets, and capsules.

Festival in news: Cuttack Baliyatra



In his address to the Indian diaspora in Bali on the sidelines of the G20 summit, PM Modi mentioned the annual Baliyatra on the banks of the Mahanadi in Cuttack, which celebrates the ancient trade relations between India and Indonesia.

Baliyatra

- One of India's largest open-air fairs is called Baliyatra/Balijatra, which means "voyage to Bali."
- It is held annually to remember the 2,000-year-old nautical and cultural connections between ancient Kalinga, or what is now Odisha, and Bali and other parts of South and Southeast Asia.

Origins of the festival

- The festival's beginning on Kartik Purnima (the full moon night in the Kartik month) can be dated back more than a thousand years.
- A number of ports were located in the Bay of Bengal, and on this auspicious day, when the winds were favourable for the boats, known as boita, to sail, sadhavas (traders), would typically set off on their journey across the sea.
- The traders would set sail for Sri Lanka (previously Ceylon), Java, Sumatra, Borneo, and Java (all known at the time of the expedition as "Yawadvipa") in order to do trade and expand their cultures.
- According to historians, Kalinga and Southeast Asia frequently traded goods like gold, jewellery, silk, camphor, pepper, cinnamon, and cardamom.

- To celebrate boita bandana, or the worshipping of the boats, thousands of people still sail ornamental small boats fashioned of banana stems, paper, or thermocol throughout Odisha.

Hwasong-17: North Korea's new 'monster missile'



North Korea said it test-fired its massive new Hwasong-17 intercontinental ballistic missile (ICBM).

Hwasong-17

- The Hwasong-17 is the largest road-mobile, liquid-fueled intercontinental ballistic missile in the world and the largest nuclear-armed North Korean missile to date.
- Its entire mass, when completely fueled, is probably between 80,000 and 110,000 kg, and its diameter is estimated to be between 2.4 and 2.5 metres.
- The Hwasong-17 is launched directly from a transporter, erector, and launcher (TEL) vehicle with 11 axles, according to images released by state media, unlike North Korea's past ICBMs.

How far can it fly?

- The missile fired on Friday travelled approximately 1,000 km (621 miles) in just over 69 minutes, peaking at a height of 6,041 km.
- The weapon may reach the continental United States by travelling up to 15,000 km (9,320 miles).

What is North Korea trying to demonstrate with the missile launches?

- Joint exercises between the US and South Korea are viewed with suspicion by North Korea, which sees them as a practise invasion and evidence of hostile policies.
- Notably, Pyongyang's record launches this year started even before allied military drills, one of which also included Japan.
- While Kim Jong-un claims to be reacting to the "provocative" drills, other analysts think he must be laying the groundwork for something bigger—the restart of nuclear testing after a five-year hiatus.

Failure of diplomacy

- Since leaving the Nuclear Non-Proliferation Treaty (NPT) in January 2003, North Korea has carried out six nuclear tests.
- Over the past 20 years, diplomatic negotiations have been beginning and ending.
- Beginning in 2003, the Six-Party Talks between South and North Korea, China, Japan, Russia, and the United States have stalled as a result of shifting geopolitical forces.
- Between 2018 and 2019, former American president Donald Trump had three meetings

with Kim Jong-un, but those encounters ended in failure, leading to additional Western sanctions and greater North Korean testing.

- There have been attempts to reopen negotiations by the Joe Biden administration, and North Korea hasn't shown much interest either.

ISRO to attempt 200th consecutively successful launch of RH-200 sounding rocket



The Indian Space Research Organisation (ISRO) has attempted the 200th consecutively successful launch of the Rohini RH-200 sounding rocket from Thumba.

RH-200 (Rohini)

- The two-stage RH-200 rocket can carry research payloads up to a height of 70 km.
- Solid motors power the RH-200's first and second stages. The number "200" in the name refers to the rocket's mm-diameter.
- The RH-300 Mk-II and RH-560 Mk-III are further operating Rohini models.
- The RH-200 rocket had been propelled by polyvinyl chloride (PVC) for many years.

- In September 2020, the TERLS successfully launched the first RH-200 to employ a novel propellant based on hydroxyl-terminated polybutadiene (HTPB).
- Solid motors power the RH200 rocket's first and second stages.
- Both of the solid stages of the RH200 rocket have always been propelled using polyvinyl chloride (PVC)-based propellant.
- HTPB-based propellants are more energetic, have greater mechanical and interface qualities, and have fewer flaws than PVC-based propellants because of lower processing temperatures.

What basically is a Sounding Rocket?

- A sounding rocket is an instrument-laden rocket that is intended to conduct tests and measurements throughout its sub-orbital flight.
- Instruments are launched by rockets at altitudes between weather balloons and satellites, between 48 and 145 km above the Earth's surface.
- The minimum altitude for satellites is roughly 121 km, whereas the maximum altitude for balloons is roughly 40 km.

History of sounding rockets in India

- The history of the ISRO includes sounding rockets in a significant way.
- The American Nike-Apache was the first sounding rocket to be launched from Thumba on November 21, 1963.

- Following that, two-stage rockets from France (Centaure) and Russia (M-100) were flown. In 1967, the ISRO launched Rohini RH-75, its own variant.
- More than 1,600 RH-200 rockets have been launched by the ISRO thus far.
- The RH200, RH300 MkII, and RH560 Mk-III rockets, which were created in the early stages of our rocketry journey, are currently in operation.

Security Issues

Make-II Route of Defence Procurement



The Army has approved sanction orders for the development of niche technology by the Indian industry under the Make-II route of defence procurement.

What are Make-Category Projects?

- The inclusion of the "Make" category of capital purchase in the Defense Procurement Procedure (DPP) is a crucial component of the "Make in India" initiative's vision realisation.
- It strives to enhance indigenous capabilities by having the public and private sectors design and

develop necessary defence products, systems, or upgrades in a shorter amount of time.

'Make' Procedure has following two sub-categories:

- **Make-I (Government Funded):** In accordance with agreements negotiated between the MoD and the vendor, projects falling under the "Make-I" subcategory will receive government funding of 90%, which will be dispersed in stages and based on the scheme's progress.
- **Make-II (Industry Funded):** Projects in the "Make-II" category will involve developing prototypes for new versions of existing systems, platforms, subsystems, subassemblies, and components. They focus primarily on creative, import-substituting solutions, for which no government support will be given for the creation of prototypes.

In news: Exercise 'Sea Vigil'



In a related development, the third edition of the 'pan-India' coastal defence Exercise 'Sea Vigil-22' is scheduled to be held on November 15 and 16.

Ex- Sea Vigil-22

- The Exercise was conceived in 2018 to validate a number of initiatives put in place to improve maritime security since "26/11."
- The exercise intends to evaluate its readiness along the nation's entire 7,516.6 km coast and exclusive economic zone.
- It intends to validate the effectiveness of the steps taken since September 11th in a thorough and complete manner.
- All 13 coastal States and Union Territories are intended to have their coastal security mechanisms activated simultaneously.
- This entails assessing crucial areas and procedures, such as information sharing, coordination among agencies, and technology surveillance.

- The objectives also include a multi-agency audit, gap and shortage detection, and the application of lessons learned into Standard Operating Procedures (SOP).

Role of Indian Navy

- Following September 11, 2001, the Navy was assigned the duty of overseeing all maritime security, including offshore and coastal security.
- The organisation in charge of ensuring coastal safety in territorial seas has been recognised as the Coast Guard.
- With a focus on technical surveillance and enhancing Maritime Domain Awareness through the coastal radar chain, a multi-tiered patrol and surveillance mechanism was implemented.
- Through the National Command Control Communication and Intelligence (NC3I) Network, improvements have been made to real-time information exchange as well as intelligence and operational coordination.

Significance of the exercise

- The exercise is a build up towards the major **Theatre Level Readiness Operational Exercise (TROPEX)**, which the Indian Navy conducts every two years.
- Sea Vigil and TROPEX together will cover the entire spectrum maritime security challenges.

Progress till now

- By developing the online ReALCraft system, verification and monitoring of a large number of fishing vessels in India have been made significantly easier (Registration and Licensing of Fishing Craft).
- A pilot project in Tamil Nadu for 5,000 vessels has started the process of putting transponders on sub-20 metre boats.
- The GPS transponders have been converted into a two-way communication system to ease the concerns of fisherman.
- After the 2008 Mumbai terrorist attacks, all vessels over 20 metres were required to have an Automatic Identification System (AIS).
- Along the Tamil Nadu and Gujarat beaches, tests on one of the ISRO's communication satellites were carried out last year.

Trivia

In news: Wangala Dance of Garo Tribe

Wangala Dance



- They thank Misi Saljong, the sun god, for providing them with a bountiful harvest during this post-harvest ceremony.
 - In the months of September through December, several villages select different dates to commemorate Wangala.
- #### Course of celebration
- The first-day ceremony, referred to as "Ragula," takes place within the chief's home.
 - The second day is referred to as "Kakkat."
 - People dance while wearing colourful costumes and feathery headpieces to music performed on long drums with an oval shape.
 - The men are beating the drums as the line advances in time with them.

- The male "orchestra" includes flutes, gongs, drums, and other percussion instruments. A buffalo horn flute plays booming sounds occasionally.

Handloom in news: Patan Patola



At the G20 summit, Prime Minister gifted traditional artworks from Gujarat- the 'Patan Patola' scarf to his Italian counterpart Giorgia Meloni.

What is Patan Patola?

- The 11th century saw the beginning of the old craft of double ikat or patola weaving on pure silk.
- The colours and designs of the Patola fabrics are as vibrant on both sides.
- This unusual quality is the result of a complex and challenging dyeing or knot-dyeing procedure called "bandhani" that is applied to the warp and weft individually before weaving.

How is it woven?

- On crude, manually operated harness looms made of rosewood and bamboo strips, patola is woven. The weaving frame is angled.
- The Rajkot Patola, woven on a flat loom, is the other patola that is frequently worn.
- Silk warp and weft threads are linked with cotton thread during the procedure on areas marked with the suggested design.
- Following tying, untying, redyeing, and dyeing in various shades, this tied section is kept shielded from colours during the dyeing process.
- Applying single and primary colours one after the other as blended shades grow by overlapping. This distinguishes the design.

Who weaves it?

- The Salvi family of Patan is the sole remaining family engaged in patola weaving.
- The entire nine-member family, which consists of five men and four women, is involved in this kind of expression, from the eldest, Rohit, who is 70, to the youngest, Savan, who is 37.

- The Salvi family revealed that Indonesia was the main market for patolas prior to World War II.
- According to legend, the Salvis are one of the 700 families of Patola weavers from Jalna (Maharashtra) who were invited by King Kumarpal of the Solanki dynasty to live in Patan in North Gujarat.
- The family has also received numerous national honours.
- While owning and donning a patola is a point of pride, the cloth has mostly stayed beyond of reach for the average person due to its high cost.
- A Patola saree in the Patan weave can be purchased for as little as Rs. 1.5 lakh or as much as Rs.
- Depending on how intricate the design is, a regular 46-inch dupatta or scarf can get up to Rs 80,000.

How costly it is?





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