

October 2022 Edition

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CLAT IGNITE- October 2022 (Monthly Current Affairs Magazine)

Dear Aspirant,

- Since you are aware of the competition level in the various law exams, one thing is clear; the examinations are getting tougher and tougher. And in all the sections of various law entrance exams, the current affairs section is very unpredictable, in which aspirants face major hurdles.
- **Current Affairs** is a very important subject that needs to be covered strategically, and this plays a very important role in all the **Law Related UG Exams**. Thus, maintaining a monthly compilation of current affairs is highly recommended.
- It is extremely important to keep a tab on the major news and happenings that affect us socially and politically. One should be aware of the facts and be able to analyze the news, dissect it, and evaluate it from different dimensions while preparing for the CLAT exam.
- With this view, **BYJU'S Exam Prep** has come up with yet another amazing feature that will make your CLAT preparation easier and more streamlined. Presenting the **"CLAT IGNITE" Monthly Current Affairs Magazine**.

Features of the CLAT IGNITE, Current Affairs Magazine

- All the important news and views from newspapers that are required for the CLAT and Other Law-Entrance exams.
- It is divided into sections like National News, International Affairs, Science and Technology, Sports, Awards and Honours, etc.
- Each news is analyzed and dissected as per the CLAT exam.
- Magazines are available from July 2021.
- Passage-Based Current Affairs for practice with detailed solutions.
- Important One Liners of the month.
- Available in a convenient PDF format that you can download.

The thorough analysis of our **"CLAT IGNITE MAGAZINE"** and deep study-cum-practice of our **"CLAT IGNITE" Monthly Current Affairs Workbook"** will make you confident enough and exam-battle ready so that no question in the current affairs section of the law entrance exam will trouble you anymore.

Note: Sources used: TH, HT, IE, SCROLL, MINT, PIB, NOA, DDNEWS & etc.

All the Best!!!!



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TOP STORY

1. Nobel Prize Winners 2022:

Nobel Prize Winners 2022: Nobel Prize is conferred every year as the most prestigious award given for intellectual achievement in the world. Here is the "List of Nobel Prize 2022 winners" for all categories.



Nobel Prize 2022 for Medicine & Physiology, Physics, Chemistry, Literature, and Economic Sciences has been conferred. Nobel Prizes 2022 announcement began on **October 3** and concluded on **October 10, 2022**. It is conferred by the **Norwegian Nobel Committee** based in **Oslo**.

Nobel Prize Winners 2022 List

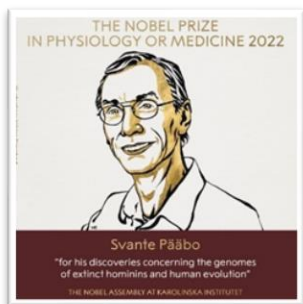
Nobel Prize 2022 in Medicine or Physiology, Physics, Chemistry, Literature, Peace, and Economic Sciences has been conferred.

Here is the list:

Category	Recipients	Purpose
Physiology or Medicine	<ul style="list-style-type: none"> • Sweden scientist, Svante Pääbo 	<ul style="list-style-type: none"> • For his discoveries concerning the genomes of extinct hominins and human evolution
Physics	<ul style="list-style-type: none"> • Alain Aspect (France) • John F. Clauser (USA) • Anton Zeilinger (Austria) 	<ul style="list-style-type: none"> • For experiments with entangled photons, establishing the violation of Bell inequalities and pioneering quantum information science
Chemistry	<ul style="list-style-type: none"> • Carolyn R. Bertozzi (USA) • Morten Meldal (Denmark) • K. Barry Sharpless (USA) 	<ul style="list-style-type: none"> • for the development of click chemistry and bioorthogonal chemistry
Literature	<ul style="list-style-type: none"> • Annie Ernaux (France) 	<ul style="list-style-type: none"> • For the courage and clinical acuity with which she uncovers the roots, estrangements and collective restraints of personal memory
Peace	<ul style="list-style-type: none"> • Ales Bialiatski (Russia) • Memorial (civil rights group, Russia) • Center for Civil Liberties (Human rights organization, Ukraine) 	<ul style="list-style-type: none"> • For promoting the right to criticize power and protect the fundamental rights of citizens. • For showing outstanding efforts to document war crimes, human rights abuses, and the abuse of power.
Sveriges Riksbank Prize in Economic Sciences	<ul style="list-style-type: none"> • Ben S. Bernanke (USA) • Douglas W. Diamond • Philip H. Dybvig 	<ul style="list-style-type: none"> • For research on banks and financial crises



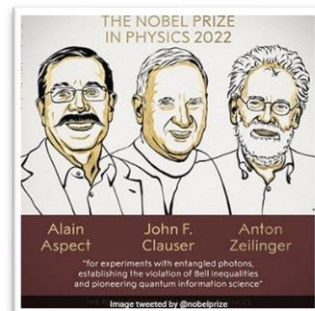
Nobel Prize for Medicine or Physiology 2022



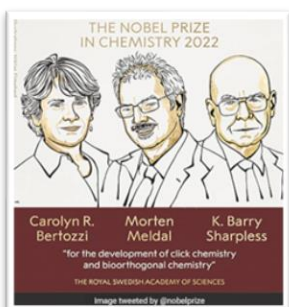
- **Swedish geneticist, Svanthe Pääbo** has won the **2022 Nobel Prize in Medicine for discoveries on human evolution.**
- This discovery provides **understanding of how modern-day humans evolved from extinct ancestors.**
- He performed his research in **Germany at the University of Munich** and at the **Max Planck Institute for Evolutionary Anthropology in Leipzig.**
- Prize consists of **10 million Swedish crowns (\$900,357).**

Nobel Physics Prize 2022

- The **Royal Swedish Academy of Sciences** awarded the **2022 Nobel Prize in Physics** to **Alain Aspect (France), John F. Clauser (USA) and Anton Zeilinger (Austria).**
- **For experiments with entangled photons, establishing the violation of Bell inequalities and pioneering quantum information science.**
- **John Clauser** has developed John Bell's ideas, **Alain Aspect** has developed the setup, and **Anton Zeilinger**, using refined tools and a long series of experiments.



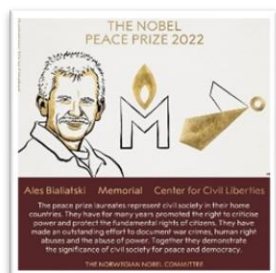
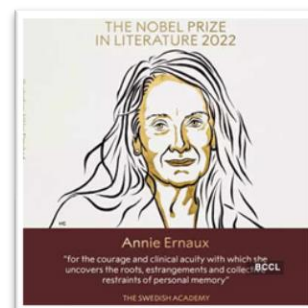
Nobel Prize in Chemistry 2022



- The **2022 Nobel Prize in Chemistry** has been awarded to **Carolyn Bertozzi (USA), Morton Meldal (Denmark) and Barry Sharpless (USA).**
- **For their work on snipping molecules together which is known as *click chemistry*.**
- **Click chemistry is about linking together molecules like those in living cells.**
- This study can explore cells and track biological processes; can be applied in cancer treatment drugs.

Nobel Prize in Literature 2022

- The **French writer, Annie Ernaux** was awarded the **2022 Nobel Prize in literature.**
- **For the courage and clinical acuity with which she uncovers the roots, estrangements and collective restraints of personal memory.**
- She is known for works that blur the line between memoir and fiction.
- She becomes the **17th female writer to have won the prize.**
- Prize money for Nobel Prize in Literature is worth 10 million Swedish crowns.



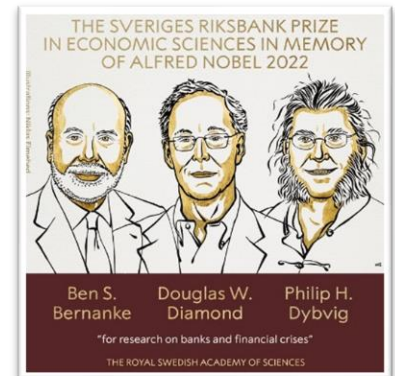
Nobel Peace Prize 2022

- **Ales Bialiatski (Belarusian human rights advocate), Memorial (Russian human rights organization) and Centre for Civil Liberties (Ukrainian human rights organization)** have been jointly awarded **2022 Nobel Peace Prize.**
- **For promoting the right to criticize power and protecting the fundamental rights of citizens.**

- This award was announced by the **Norwegian Nobel Committee**.

The Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel 2022

- The **2022 Nobel Prize for Economics** has been awarded to **Ben S. Bernanke (USA), Douglas W. Diamond and Philip H. Dybvig** for their *research on banks and financial crises*.
- Their research has significantly improved the understanding of the role of banks in the economy, particularly during financial crises.
- **Diamond** has demonstrated that **how banks perform another societally important function**.
- While, **Ben Bernanke** has analyzed the **Great Depression of the 1930s**.
- Prize consist of 10 million Swedish kronor, gold medal and a citation.



Quiz Facts About Nobel Prize

- **Nobel Prize** is a set of annual international awards conferred in several categories by **Swedish and Norwegian institutions**.
- It is the legacy of **Sweden's Alfred Nobel (1833–1896)** who was a chemist, engineer, inventor and entrepreneur. His will was signed in **1895** that was dedicated to brilliant minds in **5 categories: Chemistry, Literature, Peace, Physics, Physiology or Medicine**.
- The award was introduced in **1901**.
- **Sveriges Riksbank (Sweden's central bank)** established **Prize in Economic Sciences in Memory of Sir Alfred Nobel** in **1968**.
- The prizes are widely regarded as the most prestigious awards of the respective fields.

- Between **1901 and 2019**, **Nobel Prizes including Prizes in Economic Sciences from 1969** were awarded to **947 laureates and 28 organizations**. Out of which, **89** are **economic sciences laureates**.
- The prize ceremonies take place annually in **Stockholm, Sweden**
- However, **Nobel Peace Prize** ceremony is held in **Oslo, Norway**.
- Each recipient receives a **gold medal, a diploma, and a sum of money** that has been decided by **Nobel Foundation**.
- **Youngest Nobel Laureate: Malala Yousafzai (17 years) for Peace in 2014.**
- **Oldest Nobel Laureate: John B. Goodenough for Chemistry in 2019, when he was 97.**

2. Justice D.Y. Chandrachud appointed as 50th Chief Justice of India



- President Droupadi Murmu appointed **Justice D.Y. Chandrachud** as the **50th Chief Justice of India (CJI)**, Union Law Minister Kiren Rijiju said on **October 17**.
- **Justice Chandrachud** has taken oath on November 9, a day after incumbent **CJI Justice Uday Umesh Lalit** demits office on attaining the age of **65**.
- While Justice Lalit has a brief tenure of **74 days**, **Justice Chandrachud** will serve as the CJI for two years. He will demit office on **November 10, 2024**.
- **Justice Chandrachud**, presently the **senior most Supreme Court judge** after **Justice Lalit**, was elevated to the **Supreme Court on May 13, 2016**.

About CJI Justice D. Y. Chandrachud:

Early life and Education

Dhananjaya Yeshwant Chandrachud was born in Mumbai on November 11, 1959. His father **Yeshwant**



Vishnu Chandrachud was the 16th and the longest serving CJI (from February 22, 1978 –July 11, 1985). D Y Chandrachud studied **BA with Economics Honours** from St Stephen's College, New Delhi. He completed **LLB from Campus Law Centre, Delhi University in 1982**. He obtained **LLM degree and a Doctorate in Juridical Sciences (SJD)** from **Harvard Law School, USA in 1986**.

Career

After his graduation from Harvard, Chandrachud practiced law at the Bombay High Court and the Supreme Court of India. In June 1998, he was designated as a senior advocate by the Bombay High Court. He served as the additional solicitor general of India from 1998 till his appointment as **permanent Judge of the Bombay High Court in March 2000**. In October of 2013, he was appointed as the **Chief Justice of the Allahabad High Court**, he held the position until his **appointment as a Supreme Court in May 2016**.

Major Judgements:

Justice Chandrachud penned some notable judgements during his tenure at the Supreme Court including:

- The **K.S. Puttaswamy v Union of India case**, where Chandrachud was the **sole dissenter**, held that the **Aadhaar was passed unconstitutionally**.
- **Chandrachud** was on the **bench that heard the Sabarimala Temple Entry case**, he held that **'the exclusion of women between the ages of 10-50 years from Sabarimala Temple violated constitutional morality.'**
- In the **Romila Thapar v Union of India case** regarding the arrest of 5 human rights activists in the **Bhima Koregaon case**, Chandrachud dissented and stated **'that the issue was whether the arrests violated the accused of their fundamental rights to free expression and personal liberty guaranteed by Articles 19 and 21 of the Constitution.'**
- He was also on the **five-judge bench** that heard the **Ayodhya title dispute case**.

Appointment of the CJI:

- The Chief Justice of India and the Judges of the Supreme Court (SC) are appointed by the President under clause (2) of Article 124 of the Constitution.

- As far as the CJI is concerned, the outgoing CJI recommends his successor.
- The Union Law Minister forwards the recommendation to the Prime Minister who, in turn, advises the President.
- SC in the Second Judges Case (1993), ruled that the senior most judge of the Supreme Court should alone be appointed to the office of the CJI.
- The Supreme Court collegium is headed by the Chief Justice of India and comprises four other senior most judges of the court.
- The collegium system is the system of appointment and transfer of judges that has evolved through judgments of the Supreme Court (Judges Cases), and not by an Act of Parliament or by a provision of the Constitution.
- The other judges are appointed by the President after consultation with the CJI and other judges of the SC and the HCs as he deems necessary.
- The consultation with the CJI is obligatory in the case of the appointment of a judge other than CJI.

What is the procedure?

- The procedure to appoint the next CJI is laid out in the **Memorandum of Procedure (MoP)** between the government and the judiciary.
- The procedure is initiated by the **Law Minister**. He/she shall seek the recommendation of the outgoing CJI at the 'appropriate time'(near to the date of retirement of the incumbent CJI).
- The **CJI sends his recommendation to the Law Ministry**. If there are any doubts, the CJI can consult the **collegium** as per article 124(2), regarding the fitness of an SC judge to be elevated to the post.
- After receiving a recommendation from CJI, the **law minister forwards it to the Prime Minister**. The PM will then advise the same to the President.
- The **President** administers the oath of office to the new CJI.
- For More details [Click Here](#)



NATIONAL NEWS

1. PM Modi launches 5G services providing high-speed seamless coverage

- **PM Narendra Modi** launched the 5G telephony services in the country.
- He also inaugurated the **6th India Mobile Congress at Pragati Maidan**.
- 5G tech will provide seamless coverage, high data rate, low latency, and highly reliable communications.
- It will increase energy efficiency, spectrum efficiency and network efficiency.
- The cumulative economic impact of 5G on India is estimated to reach **\$ 450 bn by 2035**.
- The **IGI Airport** in Delhi is the 1st 5G-ready airport in India.
- The **next-generation technology** was unveiled at the **sixth-edition of India Mobile Congress, 2022 at Pragati Maidan in New Delhi**. At the launch event, PM Modi took first-hand experience of services related to 5G services.
- **Telecom Min Ashwini Vaishnaw** has said that in the coming six months 5G services to be available in over 200 cities. **“attempts being made to make 5G services available in 80-90% of country in next 2 years. BSNL to provide 5G services next year August 15 onwards. 5G too, to be affordable,”** he said.



About 5G Technology:

- **5G is the 5th generation mobile network**. It is a new global wireless standard after **1G, 2G, 3G, and 4G networks**.
- **5G works in 3 bands (Low, Mid and High frequency spectrum)** - all of which have their own uses as well as limitations.
- It enables a **new kind of network that is designed to connect virtually everyone and everything together including machines, objects, and devices**.
- In India, **Satcom Industry Association-India (SIA)** has voiced concerns over the Government's plan to include the **Millimetre Wave (mm Wave) bands in the 5G spectrum auction**.

Benefits of 5G Provide:

- **Enhanced Mobile Broadband:** 5G mobile technology can usher in new immersive experiences such as Virtual reality (VR) and Augmented Reality (AR) with faster, more uniform data rates, lower latency, and lower cost-per-bit.
- **High Speed Technology:** Internet speeds in the high-band spectrum of 5G have been tested to be as high as **20 Gbps (gigabits per second)**.
- **5G** will be the first technology to facilitate machine-to-machine communication, the foundation of Internet of Things (IoT).
- **5G is expected to create a cumulative economic impact of USD1 trillion in India by 2035**, according to a report by a government-appointed panel (2018).
- It will give a **huge amount of economic boost to India** by increased connectivity between machines and various sectors which will in turn increase efficiency.

Source: Live Mint



2. National Mission for Clean Ganga approves 14 projects worth ₹1145 crore

- The executive committee of the **National Mission for Clean Ganga** has approved 14 projects at an estimated cost of ₹1,145 crore rupee.
- The decision was taken at the 45th meeting of the executive committee under the chairmanship of director general **G. Ashok Kumar**
- These include eight projects of sewerage management in five main stem Ganga basin states - **Uttarakhand, Uttar Pradesh, Bihar, Jharkhand, and West Bengal.**
- The National Mission for Clean Ganga (NMCG) is implemented by the National Council for Rejuvenation, Protection and Management of River Ganga also known as the National Ganga Council.
- This mission was established on 12th August 2011 under the Societies Registration Act, 1860 as a registered society.
- Namami Gange Programme: It is an Integrated Conservation Mission, approved as a 'Flagship Programme' by the Union Government in June 2014 to accomplish the twin objectives of effective abatement of pollution and conservation and rejuvenation of National River Ganga.
- Ganga Action Plan: It was the first River Action Plan that was taken up by the Ministry of Environment, Forest and Climate Change in 1985, to improve the water quality by the interception, diversion, and treatment of domestic sewage.
- The National River Conservation Plan is an extension to the Ganga Action Plan. It aims at cleaning the Ganga river under Ganga Action Plan phase-2.
- National River Ganga Basin Authority (NRGBA): It was formed by the Government of India in the year 2009 under Section-3 of the Environment Protection Act, 1986.
- Ganga was declared as the 'National River' of India in 2008.



Ganga River System:

- The headwaters of the Ganga called the 'Bhagirathi' are fed by the Gangotri Glacier and joined by the Alaknanda at Devprayag in Uttarakhand.
- At Haridwar, Ganga emerges from the mountains to the plains.
- The Ganga is joined by many tributaries from the Himalayas, a few of them being major rivers such as the Yamuna, the Ghaghara, the Gandak and the Kosi.

3. USOF launches Telecom Technology Development Fund scheme



- **Universal Service Obligation Fund**, a body under the Department of Telecommunications, launched **Telecom Technology Development Fund Scheme** on October 01st, 2022
- The scheme is aligned with **PM Modi's** clarion call of adding **Jan Anusandhaan** in the new phase of **Amrit Kaal**.
- TTDF aims to fund R&D in rural-specific communication technology applications and form synergies among academia, start-ups, research institutes, and the industry to build and develop the telecom ecosystem.

- Additionally, the Scheme aims to promote technology ownership and indigenous manufacturing, create a culture of technology co-innovation, reduce imports, boost export opportunities and creation of Intellectual Property.
- Under the scheme, USOF is also targeting to develop standards to meet countrywide requirements and create the ecosystem for research, design, prototyping, use cases, pilots, and proof of concept testing, among others.
- The scheme entails grants to Indian entities to encourage and induct indigenous technologies tailor-made to meet domestic needs.

Why is the Universal Service Obligation Fund created?

- The government of India kept Universal Service as an objective in its New Telecom Policy (NTP) of 1999. Universal Service stands for universal, interdependent and intercommunicating, affording the opportunity for any subscriber to any exchange to communicate with any other subscriber of any other exchange.
- It was through NTP 1999 that it was envisaged to levy Universal Access Levy (UAL) upon the telecom licensees' revenue in consultation with the Telecom Regulatory Authority of India (TRAI).

History of Universal Service:

- The concept of USOF is said to be originated by postal reforms of Rowland Hill (An English Reformer famous for his campaign on postal system reforms) in 1837.
- It is a key objective of the Universal Postal Union.

- The term, 'Universal Service' is said to be first used by the President of AT & T, Theodore Vail.
- The benefits of telecommunication technologies are to be extended to the world's inhabitants and such an objective is enshrined in the Constitution of the International Telecommunication Union (ITU).

Universal Service Obligation Facility in India:

- In 2002 (1st April), the Universal Service Support Policy (USSP) came into effect.
- The Department of Telecommunications (DoT) had issued the guidelines on the USSP on 27th March 2002.
- In 2004, the rules for the administration of the USOF were notified. The rules were known as Indian Telegraph (Amendment) Rules, 2004.
- The fund does not lapse on its under-use annually.
- Currently, the power sector is requesting to decrease the USO levy from 5% to 3%.

Source: Pib

4. Anurag Singh Thakur to launch month-long nationwide Swachh Bharat 2022

- Union Minister **Anurag Thakur** launched month-long nationwide campaign **Swachh Bharat 2022** from **Prayagraj in UP**.
- **Swachh Bharat 2022** is being organized in **6 Lakh villages of 744 districts across the country**.
- The **Department of Youth Affairs** has set a target of collecting and disposing of 1 crore kg plastic waste through Swachh Bharat 2022.
- Swachh Bharat 2022 will be launched with an aim to raise awareness, mobilize people and ensure their participation in making India clean.



Source: Newsonair

5. PM launches YUVA 2.0 scheme for mentoring young authors



- Department of Higher Education, Ministry of Education has launched **YUVA 2.0 - Prime Minister's Scheme for Mentoring Young Authors**.
- It is a programme to train young and budding authors (below 30 years of age).
- **Aim:** To promote reading, writing and book culture in the country.
- The launch of **YUVA 2.0 (Young, Upcoming and Versatile Authors)** is in tune with the Prime Minister's vision to encourage the youth to understand and appreciate India's democracy.

YUVA Scheme for Young Writers

- The scheme is aimed at **training 75 aspiring writers below 30 years**, who are **ready to express themselves and project India and its culture and literature globally**.
- A consolidated scholarship of **Rs. 50,000 per month** for a **period of six months** per author will be paid under the mentorship scheme.

Aim:

- To bring reading and authorship as a preferred profession at par with other job options.
- To impart a positive psychological push to the young minds amidst the impact of the Covid-19 pandemic on the mental health of children.

Implementation & Execution:

- Implementing Agency: **The National Book Trust (under Ministry of Education)** will ensure phase-wise execution of the Scheme.

Source: PIB

6. India's unemployment rate drops to 6.43% in September

- As per the data released by the **Centre for Monitoring Indian Economy (CMIE)**, the **unemployment rate of India has been dropped drastically to 6.43% in 2022 September**.
- **Reason:** On the back of increase in labour participation in the rural and urban areas.
- As per the data, **unemployment rate was the highest in Rajasthan (23.8)**, followed by **Jammu and Kashmir (23.2%)** per cent, **Haryana (22.9%)**, **Tripura (17%)**, **Jharkhand (12.2)** and **Bihar (11.4%)**.
- The unemployment was the lowest in Chhattisgarh at 0.1 per cent in September, followed by Assam at 0.4 per cent, Uttarakhand at 0.5 per cent, Madhya Pradesh at 0.9 per cent, Gujarat at 1.6 per cent, Meghalaya at 2.3 per cent and Odisha at 2.9 per cent.



Centre for Monitoring Indian Economy

What are Different Types of Unemployment in India:

1. **Disguised Unemployment:** It is a phenomenon wherein more people are employed than actually needed.

- It is primarily traced in the agricultural and the unorganized sectors of India.
- 2. **Seasonal Unemployment:** It is unemployment that occurs during certain seasons of the year. Agricultural laborers in India rarely have work throughout the year.



3. **Structural Unemployment:** It is a category of unemployment arising from the mismatch between the jobs available in the market and the skills of the available workers in the market. Many people in India do not get jobs due to lack of requisite skills and due to poor education level, it becomes difficult to train them.
 4. **Cyclical Unemployment:** It is a result of the business cycle, where unemployment rises during recessions and declines with economic growth.
 - Cyclical unemployment figures in India are negligible. It is a phenomenon that is mostly found in capitalist economies.
 5. **Technological Unemployment:** It is the loss of jobs due to changes in technology.
6. **Frictional Unemployment:** Frictional Unemployment, also called Search Unemployment, refers to the time lag between the jobs when an individual is searching for a new job or is switching between jobs.
 7. **Vulnerable Employment:** This means people working informally, without proper job contracts and thus lacking any legal protection. These people are deemed 'unemployed' since records of their work are never maintained. It is one of the main types of unemployment in India.

About CMIE:

- Centre for Monitoring Indian Economy (CMIE) is an independent private limited entity that serves both as an economic think-tank as well as a business information company.
- It is headquartered in Mumbai.
- CMIE was founded by Narottam Shah on 13 April 1976.
- It is currently headed by Mahesh Vyas

Source: ET

7. Pegatron starts iPhone factory in Chennai, third such firm in India



- Pegatron (Taiwan) has become the **third Apple vendor to set up a manufacturing unit in Chennai, India.**
 - The state contributes to around **20 per cent of the country's electronics manufacturing.**
 - Tamil Nadu chief minister M K Stalin reiterated the government's roadmap to achieve the target of a \$1 trillion economy.
- The firm will invest around Rs 1,100 crore in the unit and generate around 14,000 jobs.
 - The other two Apple vendors in India are **Foxconn and Wistron.**
 - **Tamil Nadu has also planned to develop Hosur, Coimbatore and Sriperumbudur as electronics manufacturing hubs.**
 - Major players in the state include Samsung, Foxconn, Tata Electronics and Dell among major investors.
 - A report by JP Morgan said Apple, in a move to diversify its China-focused manufacturing, is looking at making 25 per cent of its handsets in India by 2025 and shifting 5 per cent of global iPhone 14 production to India by the end of 2022.

Source: BS



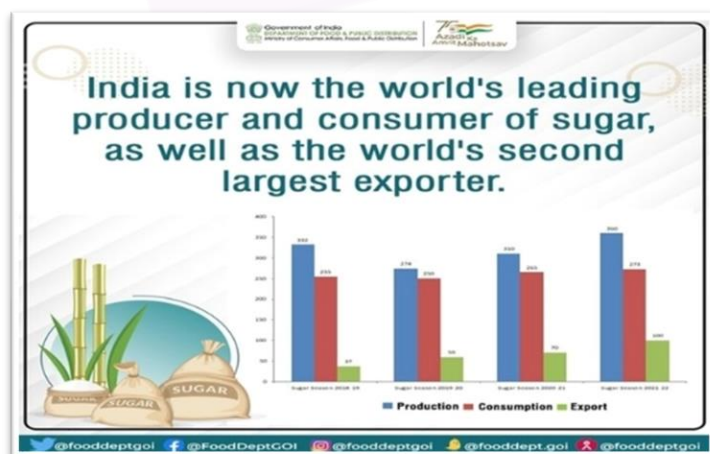
8. President Murmu to launch start-up platform for women entrepreneurs

- President, Droupadi Murmu has launched a start-up platform for women entrepreneurs that was created by Gujarat University.
- 'Her Start' is an initiative of the varsity for women entrepreneurs.
- She has also inaugurated or laid foundation stones of various projects related to education and tribal development.
- She has also inaugurated various projects worth Rs 1,330 crore at a function in Gandhinagar.
- Droupadi Murmu was on visit of Gujarat from October 3 to 4, 2022.
- 'herSTART', an initiative of the Gujarat University Startup and Entrepreneurship Council (GUSEC) aimed at supporting women-led startups.
- India has moved from 81st position to 40th position in the Global Innovation Index (GII) of 2022 as a result of the startup program started across the country with the efforts of Prime Minister Narendra Modi, the President said in her address.
- The National Education Policy-2020 is an initiative towards making India a super power. She lauded various efforts made by Gujarat in the field of primary and higher education in the last two decades and the results obtained.
- She lauded the state on the reduction in the drop out rate, as well as the real-time monitoring of the education system of more than 55,000 schools in the state by the Vidya Review Centre.
- The President also appreciated a project of upgrading the infrastructure of about 20,000 schools of the state through Mission School of Excellence.
- Gujarat is the first state in the country to form the Garima Cell with the aim of giving new energy and direction to the higher education system of the state.



Source: Hindustan Times

9. India emerges as largest producer of sugar in world



- India has emerged as the world's largest producer and second largest exporter of sugar.
- In 2021-22, more than five thousand lakh metric tons of sugarcane was produced in the country.
- Out of this, 35 lakh metric ton sugar was used for ethanol production and 359 lakh metric ton of sugar was produced by sugar mills.
- The country has registered records highest sugar exports of over 109 lakh metric tons.
- These exports earned foreign currency of about 40 thousand crore rupees.

Source: Newsair

10. HM Amit Shah announces ST status for Paharis in J&K

- Union Home Minister, **Amit Shah** has announced **Scheduled Tribe (ST)** status for the **Pahari** community in **Jammu and Kashmir**.
- **Justice GD Sharma Commission** has recommended reservation for **Paharis** in his report that was submitted to the government.
- The reservation will be rolled out after **completion of administrative formalities**.
- The minister has inaugurated and laid foundation stone of **various developmental works of Kashmir Division**.



11. Tamil Nadu's Mamallapuram beats Taj Mahal in number of foreign visitors



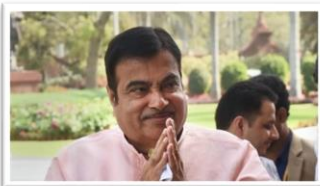
- As per the report, **Indian Tourism Statistics 2022**, the **Mamallapuram (Unesco world heritage site)**, a **Tamil Nadu town** has **beaten the Taj Mahal** in the number of foreign visitors.
- As per the report, **1,44,984** foreign visitors came to **Mamallapuram** in **2021-22**.
- While the **Taj Mahal (Agra)** has occupied the **second spot** with **38,922** foreign visitors.
- **Top five states for domestic tourist visits in 2021: Tamil Nadu, Uttar Pradesh, Andhra Pradesh, Karnataka and Maharashtra**

12. Hardeep Puri co-chairs US-India strategic clean energy partnership dialogue

- The **Ministerial dialogue of US-India Strategic Clean Energy Partnership (USISCEP)** is being organised in the **United States** from **October 7 to 11, 2022**.
- The event will be **co-chaired by Hardeep Singh Puri (Union petroleum minister) and Jennifer Granholm (US energy secretary)**.
- The **revamped USISCEP** was launched in **2021**.
- It is based on the **US-India climate and clean energy agenda 2030 partnership** that was announced by **PM Modi and President Joe Biden** at a summit in April 2021.



13. Nitin Gadkari inaugurate Indian Roads Congress in Lucknow



- Uttar Pradesh hosted the **81st 'Indian Road Congress' in Lucknow** from **8th to 11th October 2022** and more than **1,500 delegates** are attending the event.
- It will discuss modern techniques in road construction, and it will have many sessions regarding it.
- Union Minister, **Nitin Gadkari** along with **UP CM Yogi Adityanath** has jointly inaugurated **81st annual session of the Indian roads Congress in Lucknow**.
- **Projects worth Rs 5 lakh crore rupees will start in Uttar Pradesh by 2024.**
- **Governor: Anandiben Patel**
- **Capital: Lucknow (Executive Branch)**
- **Chief minister: Yogi Adityanath**



14. Fifth Assembly of International Solar Alliance's held in New Delhi

- **Union Minister for Power and New and Renewable Energy, R.K Singh** has unveiled the **curtain raiser** to the **Fifth Assembly of the International Solar Alliance (ISA)** along with side events held in **New Delhi from 17th - 20th October, 2022.**
- **India** holds the office of the **President of the ISA Assembly.**
- The Assembly was **presided over by R.K. Singh.**
- The **International Solar Alliance** is an international organisation with **109 member and signatory countries.**
- The **International Solar Alliance (ISA)** is an **action-oriented, member-driven, collaborative platform for increased deployment of solar energy technologies.**
- The ISA was conceived as a joint effort by **India and France** to mobilize efforts against climate change through deployment of solar energy solutions.
- The **Headquarter** is in India with its Interim Secretariat being set up in **Gurugram.**
- The **International Solar Alliance** is headed by the **Director General Ajay Mathur.**
- Founded at **Paris, France**
- Till now **90 countries** have signed and ratified the **ISA Framework Agreement.**



Source: PIB

15. Founder of Samajwadi Party Mulayam Singh Yadav passes away



- **Samajwadi Party founder, Mulayam Singh Yadav** has been passed away at the age of 82.
- He was born in a small village **Saifai** in the **Etawah district of Uttar Pradesh** and was a trained wrestler.
- He had started his political career in **1967** and formed the **Samajwadi Party in 1992.**
- He served for three non-consecutive terms as the **Chief Minister of Uttar Pradesh.**
- He was also served as the **Minister of Defence (1996 – 1998)** and **elected an MLA 10 times** and an **MP seven times.**

Source: IndianExpress

16. PM Modi addressed UN World Geospatial International Congress

- **Prime Minister, Narendra Modi** has addressed the **2nd United Nations World Geospatial International Congress (UNWGIC)**, which being held in **Hyderabad.**
- The **theme of UNWGIC 2022** is **Geo-Enabling the Global Village: No one should be left behind.**
- Geospatial technology is used to **create intelligent maps and models** which help to collect geographically referenced data.
- It was **hosted by the ministry of science and technology of the government of India.**



UN World Geospatial Information Congress:

- The **first United Nations World Geospatial Information Congress** was held in **Deqing, Zhejiang Province, China** in 2018.
- The **United Nation Committee of Experts on Global Geospatial Information Management (UN-GGIM)** organizes the **United Nations World Geospatial Information Congress (UNWGIC)** every four years.
- The objectives are **enhancing international collaboration among the Member States and relevant stakeholders in Geospatial information management and capacities.**

Indian Initiatives:

- **Google Street View** is launched in ten cities of India under the Guidelines of the National Geospatial Policy (NGP), 2021.
- The **Survey of India** has developed a **web Geographic Information System (GIS)** called **Sarathi**.
- **National Atlas and Thematic Mapping Organization (NATMO)** has released thematic maps such as the cultural map of India, the climactic map, or the economic map, on Manchitran portal.
- **Bhuvan**, is the **national Geo-portal** developed and hosted by comprising **Geo Spatial Data, Services and Tools for Analysis.**

Source: PIB

17. India to host 90th General Assembly of INTERPOL from 18 to 21 Oct



- The **90th General Assembly of the International Criminal Police Organization (INTERPOL)** from 18th - 21st October, 2022 in **New Delhi**.
- The General Assembly is taking place in **India after 1997**.
- This is the second time since 1997 the 195 member-strong body is holding such a large conference in India.
- The move was **proposed by HM, Amit Shah to Interpol secretary general, Jurgen Stock in August 2019**.

- **India joined the INTERPOL in 1949.**
- **Aim of INTERPOL:** To promote possible assistance between all criminal police authorities in the prevention and suppression of ordinary law crimes.

Interpol:

- It was set up in **1923**, as a **secure information-sharing platform** that facilitates **criminal investigation of police forces across the globe** through collection and dissemination of information received from various police forces.
- It is headquartered in **Lyon, France**.
- All contact of a country's law enforcement agency with Interpol is through the highest investigating body of the land.
- The **Central Bureau of Investigation (CBI)** assumes this role in India with one of its senior officers heading its exclusive **Interwing (the National Central Bureaus)** for collation of information and liaison with the world body.
- **Ahmed Naser Al-Raisi** is the **current President of INTERPOL**.



18. PM Modi dedicates 75 Digital Banking Units to the nation

- **PM Narendra Modi** has dedicated **75 digital banking units (DBUs)** to the nation.
- **Aim:** To promote financial inclusion
- The ceremony was attended by Union Finance Minister, Nirmala Sitharaman and RBI Governor, Shaktikanta Das via virtual mode.
- The setting up of **75 DBUs in 75 districts** of the country was done to **commemorate the 75 years of independence of the country.**
- **11 public sector banks, 12 private sector banks and one small finance bank** are participating in the endeavour

19. PM Narendra Modi inaugurates PM Kisan Samman Sammelan



- **PM Narendra Modi** has inaugurated the **PM Kisan Samman Sammelan 2022** at Indian Agricultural Research Institute in New Delhi.
- The conference was participated by more than 13 thousand farmers and around 1,500 Agri Startups.
- PM has also **released the 12th installment amount of 16,000 crore rupees** under the PM Kisan Samman Nidhi through DBT.
- Under the scheme, **eligible farmer families are provided a benefit of 6,000 rupees per year in three equal installments.**

20. Minister Ashwini Vaishnaw inaugurates India's First Aluminum Freight Rake



- Union Minister for Railways, **Ashwini Vaishnaw** has inaugurated India's **First Aluminum Freight Rake-61 BOBRNALHSM1** at Bhubaneswar Railway Station in Odisha.
- It was fully designed and developed indigenously in **collaboration with RDSO, HINDALCO and Besco Wagon.**
- **Aim: To reduce carbon footprint due to lower consumption of fuel.**
- A single rake can reduce **14,500 tonnes Carbon dioxide emissions** during its lifetime.

21. PM launches Pradhan Mantri Bhartiya Jan Urvarak Pariyojana

- **PM Narendra Modi** has launched the 'One Nation, One Fertiliser' scheme (or **PM Bhartiya Jan Urvarak Pariyojana**) at the **PM Kisan Samman Sammelan 2022** at the Indian Agricultural Research Institute.
- He has also launched an **e-magazine on fertilisers, called Indian Edge.**
- Under this scheme, the **all type of fertilisers, whether it is DAP, NPK or urea will be sold under the brand name of 'Bharat'.**
- This will ensure **affordable quality fertiliser** of Bharat brand to the farmers.

PM Jan Dhan account crosses ₹1.75-lakh crore mark

- As per the government data, **PM Jan Dhan Yojana (PMJDY)** has crossed the **₹1.75 lakh crore mark on October 5, 2022.**

- The total number of **beneficiaries** has reached **47 crore.**
- **Women hold a bigger share of 26.16 crore accounts**, of which the bulk 31.42 crore accounts were in rural and semi-urban areas.



- Of the total, **PSBs held Rs 1.35 lakh crore, followed by Regional Rural Banks with Rs 34,573 crore.**
- **About 18% of total accounts** are either dormant or inoperative as on June 2022.
- **Pradhan Mantri Jan-Dhan Yojana (PMJDY)** was launched by **Narendra Modi on 28th August 2014.** It is a national mission with an aim to provide access to various financial services including **Remittance, Credit, Insurance, Pension, Banking Savings &**

Deposit Accounts in an affordable manner. Prime Minister Narendra Modi first announced this scheme during his **Independence Day speech on 15th August 2014.**

- **Pradhan Mantri Jan Dhan Yojana is a financial inclusion campaign** which provides universal access to banking facilities. It also ensures to **provide financial literacy with at least one basic banking account for every household in India.**



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INTERNATIONAL NEWS

1. EU approves adoption of world's first single charger rule

- The **European Parliament** has passed the **new rule to introduce single charging port for electronic gadgets by 2024 in EU.**
- As per the law, it mandates that every manufacturing companies of smartphone, laptop and camera, have to **adopt a standard charger rule in Europe.**
- As per the new rules, consumers **do not need to buy a different charger every time**, when they purchase a new device.
- **Reason: To minimise e-waste and empower customers to make more sustainable choices.**
- The new EU law states that all **new smartphones, tablets and camera** will have a single standard charger.
- Under the first phase of the law, which will be implemented from late **2024, all mobile phones, tablets and cameras sold in the EU have to be equipped with a USB Type-C charging port.**
- **From 2026, the rules will be expanded to include laptops.**
- The new law aims to **minimise e-waste and empower customers** to make more sustainable choices.
- It will also simplify the life of Europeans, **bring down costs and reduce the number of chargers in the market.**
- It can save at least **200 million euros each year and significantly bring down electronic waste every year.**
- Currently, **about 11 000 tonnes of e-waste is generated by disposed or unused charges in the European Union each year.**
- It is expected to impact smartphone manufacturers such as **Apple**, since these rules will force changes in the charging port of iPhones and other devices for the users in the EU.



Source: Aljazeera

2. UN group adopts 2050 goal of net-zero emissions from planes



- The **UN's International Civil Aviation Organization** has **adopted an aspirational goal of making carbon emissions from air travel net zero by 2050.**
- **Reason: To reduce the pollution caused by airlines.**
- This move could **encourage the production of more sustainable aviation fuel.**
- Presently, **Aviation is a relatively small contributor to climate-changing emissions**, but its share is expected to grow
- As it is expected, that more people will to travel on planes in the coming years.
- Representatives of nearly **200 nations in the U.N.'s International Civil Aviation Organization** adopted what the agency called an **"aspirational goal" of reaching "net zero" emissions by 2050.**
- The decision capped nearly a decade of negotiations and occurred as aviation comes under more pressure to fall in line with conditions of the **2015 Paris Agreement on climate**, which aims to limit



global warming to well below **2° Celsius**, and preferably limit it to **1.5° Celsius**, compared to pre-industrial levels.

- In 2021, **Indian Prime Minister Narendra Modi** announced the following **new five-point set of targets at COP 26 in Glasgow**:
 - *India will increase its non-fossil fuel energy capacity to 500 gigawatt (GW) by 2030.*
 - *It will meet 50 per cent of its energy requirements from renewable sources by 2030.*
 - *The total projected carbon emissions will be reduced by 1 billion tonnes from now through 2030.*
 - *The carbon intensity of its economy will be brought down to less than 45 per cent.*
 - *India will achieve its target of net zero by 2070.*

Source: IndianExp

3. India & Japan to advance scientific cooperation for Indian Ayurveda

- **All India Institute of Ayurveda (AIIA)** has signed a **Memorandum of Understanding (MoU)** with **National Institute of Advanced Industrial Science and Technology, Japan**.
- **Aim:** For development of capacity, technological cooperation for academic establishment
- This MoU will help **both nations to advance scientific cooperation** and capacity building in the area of the Indian Ayurvedic system of traditional medicine
- AIIA is the **apex institute of Ayurveda under the Ministry of AYUSH**.



Source: PIB

4. WWF report: Wildlife population decline by 69% worldwide since 1970



- As per the **WWF's Living Planet Report 2022**, the **Wildlife populations have been declined by 69% between 1970 and 2018**.
- **Latin America and Caribbean regions have seen the largest decline (94%)** of monitored wildlife populations globally.
- Wildlife populations have **dipped by 66% in Africa and 55% in Asia Pacific**.
- While, **Freshwater populations have declined by 83%** on average as compared to other species groups.
- As per the **IUCN Red List**, **cycads are the most threatened species**.
- **Living Planet Index (LPI)** showed that **vertebrate wildlife populations are collapsing at a particularly staggering rate in tropical regions of the world**.
- **Mangroves** continue to be lost to **aquaculture, agriculture and coastal development** at a rate of **0.13% per year**.
- Around **137 square kilometres of the Sundarbans mangrove forest in India and Bangladesh** has been **eroded since 1985**, reducing land and ecosystem services for many of the 10 million people who live there.

World Wildlife Fund for Nature:

- It is the **world's leading conservation organization** and works in more than **100 countries**.
- It was **established in 1961** and is **headquartered at Gland, Switzerland**.
- Its mission is to **conserve nature and reduce the most pressing threats to the diversity of life on Earth**.
- WWF collaborates at every level with people around the world **to develop and deliver innovative solutions that protect communities, wildlife, and the places in which they live**.
- President: **Pavan Sukhdev**
- Director General: **Marco Lambertini**

Source: IndianExpress

5. Indo-US Vaccine Action Programme Joint Statement extended till 2027

- The present **five-year Indo-US Vaccine Action Programme (VAP) Joint Statement** has been **extended till 2027**.
- It is a unique **bilateral programme**.
- It is **implementing by the Department of Biotechnology (DBT), India and National Institute of Allergy and Infectious Diseases (NIAID), National Institutes of Health (NIH), USA** since July **1987**.
- **Aim:** To improvise the current knowledge of vaccine science to strengthen the scientific basis for future vaccine design.

6. Global Youth Climate Summit 2022 organised in Bangladesh

- **Global Youth Climate Summit 2022** has been inaugurated in **Khulna, Bangladesh** from October 20-22, 2022.
- **Aim:** To bring together 650 youth in a hybrid format with 150 youth participating in person and 500 online.
- The youth will **explore how they can lead the fight against climate change**.
- The mission of GYLC is to **build the knowledge of youth about climate science**.
- This summit was **organised by the Global Youth Leadership Centre (GYLC)**.
- **GYLC CEO: Ejaj Ahmad**
- **Bangladesh Capital: Dhaka**
- **Bangladesh Currency: Bangladeshi taka**
- **Bangladesh Prime minister: Sheikh Hasina**
- **Bangladesh President: Mohammad Abdul Hamid**



More International News

1. As per the 2022 Global Hunger Index (GHI), what is the rank of India _____ **107th**.

Note:

- The report was published by the Concern Worldwide (Ireland) and Welt Hunger Hilfe (Germany).
- Four indicators of GHI: Undernourishment, Child stunting, Child wasting, and Child mortality

- Top 5: Belarus, Bosnia & Herzegovina, Chile, China and Croatia
- Bottom 5: Chad, Democratic Republic of Congo, Madagascar, Central African Republic and Yemen

2. According to a new Multidimensional Poverty Index (MPI), the number of people living below the poverty line in India decreased by 415 million between 2005-06 and which year _____ **2019-21**.

Note:

- The index was released jointly by UNDP and the Oxford Poverty and Human Development Initiative (OPHI).
- As per the index, India still has the world's highest number of poor at 228.9 million, followed by Nigeria.
- 90% of India's poor people live in rural areas and 10% in urban areas.

3. As per the Mercer CFS Global Pension Index 2022, what is the rank of India _____ **41**.

Note:

- Findings: India needs to strengthen its regulatory framework and boost the coverage under private pension arrangements.
- The MCGPI is a comprehensive study of 44 global pension systems, which accounts 65% of the world's population.
- The survey was topped by Iceland, followed by the Netherlands and Denmark.

4. As per the report, international investment migration advisory firm Henley & Partners, What is the rank of India in the world's first-ever global study on the rise of centi-millionaires with assets of more than Rs 830 cr (\$100 million) _____ **Third**.

- The list is topped by USA, followed by China.
- India will overtake China as the fastest growing market for centi-millionaires by 2032.
- Top Cities for Centi-Millionaires: New York, followed by San Francisco Bay Area, London, and Mumbai (15)

5. The Financial Action Task Force (FATF) has excluded which country from the grey list of the global watchdog on terror financing and money laundering after four years _____ **Pakistan**.

Note:

- Pakistan was put in 2018 for its failure to check the risk of money laundering.
- Inclusion to the grey list leads to the inability of Islamabad to get financial aid from IMF, World Bank, ADB & the EU.

6. Name the Chinese-American movie star in Hollywood, who will be the first Asian-American to feature in US currency _____ **Anna May Wong**.

Note:

- This will be the fifth coin in the American Women Quarters (AWQ) Program and its circulation would start on October 24, 2022.
- AWQ program: It is four-year program that honors the achievements of women in the United States from 2022 to 2025.

7. Financial Action Task Force (FATF) has added which country to the list of high-risk countries, which is known as 'Black List' _____ **Myanmar**.

Note:

- Reason: Strategic deficiencies in regimes to counter money laundering, terrorist financing, and proliferation financing
- Myanmar is the third country to be added in this list along with North Korea and Iran, which have been on the high-risk list since 2020.

8. One Health Joint Plan of Action was launched by Food and Agriculture Organization (FAO), United Nations Environment Programme (UNEP), World Health Organization (WHO), and _____ which international organisation _____ **World Organisation for Animal Health (WOAH)**.

Note:

- Aim: To create a framework to integrate systems and capacity to collectively better prevent, and respond to health threats



- This plan will be applicable from 2022 to 2026 to reduce the health issues at the international, regional, and national levels
9. Pakistan and China have decided to launch how many new corridors besides the China Pakistan Economic Corridor (CPEC) _____ **3**.

Note:

- China-Pakistan Green Corridor (CPGC): It will focus on agricultural environment, food security and green development
 - China-Pakistan Health Corridor (CPHC): It will help get efficiency in the medical field
 - China-Pakistan Digital Corridor (CPDC): It will boost Pakistan's IT industry.
10. Which tech giant has launched the Windows Dev Kit 2023, a new personal computer designed for developers using the ARM chip design _____ **Microsoft**.

Note:

- It is available in eight countries; Australia, Canada, China, France, Germany, Japan, U.K., and U.S.
- It is a part of 'Project Volterra', that was started in May 2022.
- With the help of this new device, developers can build, run, and test Windows apps for Arm on a single compact device.

11. Competition authority of which country has imposed monetary penalty of 346.72 million lira (\$18.63 million) on Meta Platforms (Facebook) _____ **Turkey**.

Note:

- Reason: For violating competition law
- The firm has obstructed its competitors operating in social network services and online advertising markets as it merged data collected through Facebook, Instagram and WhatsApp.

12. Which European country has selected US firm, Westinghouse to build its first nuclear power plant _____ **Poland**.

Note:

- Reason: Poland's efforts to burn less coal and gain greater energy independence.

- Poland would use the technology of the Westinghouse Electric Company for the plant in Pomerania province near the Baltic Sea coast.
- The country has also planned to spend 40 billion dollars for the building of two nuclear power plants with three reactors each.

13. External Affairs Minister, S Jaishankar has announced that India will contribute how much amount to the United Nations Trust Fund for Counter Terrorism this year _____ **USD 500,000**.

Note:

- Reason: To aid capacity-building support to member states in combating terrorism.
- India has hosted the two-day anti-terrorism meeting of the United Nations Security Council (UNSC).
- The meeting in Delhi was held under India's chair of the Counter-Terrorism Committee (CTC).

14. As per the report of aviation analytics firm OAG, which international airport of India has emerged as world's 10th busiest airport in October 2022 _____ **Indira Gandhi International airport (Delhi)**.

Note:

- Hartsfield-Jackson Atlanta International Airport (Georgia) was the busiest in the world.
- Dubai and Tokyo Haneda airports are at the 2nd and 3rd positions, respectively.
- The rankings by OAG are based on scheduled airline capacity in the current month and compared to the equivalent month in 2019, pre-pandemic.

15. Which organisation has released the Global TB Report 2022 that notes the impact of the COVID-19 on the diagnosis, treatment, and burden of disease for TB all over the world _____ **WHO**.

Note:

- As per the report, India's TB incidence for 2021 is 210 per 100,000 population, compared to the baseline year of 2015 (incidence was 256 per lakh of population



in India); there has been an 18% decline which is 7% points better than global average of 11%.

- India is placed at 36th position in terms of incidence rates.

16. The UN's International Civil Aviation Organization has adopted an aspirational goal of making carbon emissions from air travel net zero by which year _____ **2050**.

Note:

- Reason: To reduce the pollution caused by airlines.
- This move could encourage the production of more sustainable aviation fuel.
- Presently, Aviation is a relatively small contributor to climate-changing emissions, but its share is expected to grow

17. Which parliament has passed the new rule to introduce single charging port for electronic gadgets by 2024 _____ **European**.

Note:

- As per the law, it mandates that every manufacturing companies of smartphone, laptop and camera, have to adopt a standard charger rule in Europe.
- As per the new rules, consumers do not need to buy a different charger every time, when they purchase a new device.
- Reason: To minimise e-waste and empower customers to make more sustainable choices.

18. What is the rank of India in the Commitment to Reducing Inequality Index 2022 _____ **123rd**.

Note:

- Findings: India has reduced inequality but continues to be among the lowest performers in health spending.

- Top three: Norway, Germany and Australia
- Prepared by: Oxfam International and Development Finance International (DFI).

19. Which Indian steel industry has joined as the United Nations Global Compact (UNGC) network, world's largest voluntary corporate sustainability initiative _____ **JSW Steel**.

Note:

- JSW Steel is the fifth Indian company in the "Industrial Mining and Manufacturing" category.
- Aim: To conduct business responsibly by aligning their operations and strategies with the UN's Ten Principles.

20. As per the WWF's Living Planet Report 2022, the Wildlife populations have been declined by how much percent between 1970 and 2018 _____ **69%**.

Note:

- Latin America and Caribbean regions have seen the largest decline (94%) of monitored wildlife populations globally.
- Wildlife populations have dipped by 66% in Africa and 5% in Asia Pacific.
- While, Freshwater populations have declined by 83% on average as compared to other species groups.

21. Which Indian institute has topped the 2023 Times Higher Education (THE) rankings among 75 Indian institutes _____ **IISc**

Note:

- IISc Bengaluru is the only Indian university in the top 300 list.
- India has become the 6th most represented country in the list, with featuring 75 institutes in THE's 2023 ranking.
- Other Indian Institute: IIT Ropar (501-600), IIT Indore (601-800), IIT Gandhinagar ((801-1000).



STATE News

1. PM Modi launches phase-1 of Ahmedabad Metro rail project at Kalupur station

- Prime Minister **Narendra Modi** inaugurated phase-1 of the **Ahmedabad Metro** rail project between **Thaltej and Vastral**.
- He inaugurated the metro rail stretch on the city's **East-West corridor from Kalupur station**.
- The prime minister waved a green flag to the metro train at **Kalupur railway station**.
- With this, the **21-km corridor** of the project between **Thaltej and Vastral** with 17 stations became operational.
- This corridor has a 6.6 km underground section with four stations, the **Gujarat Metro Rail Corporation (GMRC)** said.



Source: Business Standard

2. Telangana govt introduces 'Aasara' pension for poor



- The **Telangana government** has launched a **welfare scheme named 'Aasara' pension**.
- **Aim:** To ensure secured life for all the poor
- **Beneficiary:** old people, widows, physically disabled and beedi workers.
- The state government has also **distributed the card for the welfare of all**.
- Presently, the state government has sanctioned **10,000 new Aasara pensions under Asif Nagar Mandal jurisdiction**.
- **Telangana Capital: Hyderabad**
- **Governor: Tamilisai Soundararajan**
- **CM: K. Chandrashekar Rao**

3. Andhra Pradesh government launched portal for marriage schemes

- **Andhra Pradesh CM, YS Jagan Mohan Reddy** has launched the website of **YSR Kalyanamasthu and Shadi Tofa schemes**.
- **Aim:** Providing financial assistance for daughter's wedding in poor families.
- **Eligibility:** SSC pass a mandatory clause for both bride and groom to get the assistance under this scheme.
- This will **encourage parents to see that their children complete at least high school studies**
- The scheme would also **prevent the child marriages** and promote girl education.
- **Founded: 1 November 1956**
- **Capital: Amaravati**
- **Governor: Biswabhusan Harichandan**
- **Chief minister: YS Jagan Mohan Reddy**



Source: timesofindia

4. PM lays foundation stone of various projects in Ambaji, Gujarat



- **PM Modi** has launched various projects **worth more than 6,900 crore rupees** at **Ambaji, Gujarat**.
- **Taranga Hill-Ambaji-Abu Rail line:** It will boost tourism activities and benefit the marble industries of the region.
- The PM has also laid the **foundation stone for more than 60 thousand houses** under various housing scheme and **new Ambaji Bypass Road**.
- PM also launched the **CM Gau Vansh Poshan Yojana** and inaugurated the **Mitha-Tharad-Deesa-Lakhni road**.

- **Chief minister: Bhupendrabhai Patel**
- **Capital: Gandhinagar**
- **Governor: Acharya Devvrat**

5. World's largest safari park to be developed in Gurugram

- **World's largest jungle safari park** to be developed in **Gurugram, Haryana**.
- It is spread across an **area of 10000 acres** in the **Aravalli Mountain Range of Gurugram and Nuh District**.
- **Aim:** To boost tourism and provide employment opportunities to local residents
- At present, **Sharjah is home to the largest curated safari park outside Africa**, was opened in February 2022.
- The Sharjah Safari covers an area of about 2,000 acres.
- **Governor: Bandaru Dattatreya**
- **Capital: Chandigarh**
- **Chief minister: Manohar Lal Khattar**



6. Himachal Pradesh government launches app to aid police



- **Himachal Pradesh CM, Jai Ram Thakur** has launched the **'Satya Nishtha'** app that will **help state police to investigate and control criminal activities**.
- The app will help police to **prepare a database of criminals**.
- It also study the various offences that take place under different police stations in the district.
- The app was **designed under the guidance of Kangra Superintendent of Police Kushal Sharma**.

- The data available in the app from be accessed from anywhere and at anytime.
- **Chief minister: Jai Ram Thakur**
- **Governor: Rajendra Arlekar**
- **Official animal: Snow leopard**
- **Capitals: Shimla (Summer), Dharamshala (Winter)**

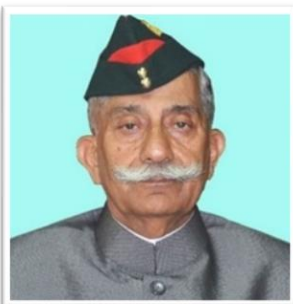


7. Chhattisgarh govt launches scheme to develop into rural industrial parks

- Chhattisgarh CM, Bhupesh Baghel has launched a 'Mahatma Gandhi Rural Industrial Parks' (MGRIP) scheme.
- Under this scheme, 'gauthans' (cow shelters in villages) will be developed as 'rural industrial parks'.
- In the first phase of this scheme, 300 such facilities are being developed across the state.
- The state government has set up gauthans in over 8,000 villages under its flagship scheme Suraji Gaon Yojana (village good governance scheme).
- Chhattisgarh Founded on: 1 November 2000
- Capital: Raipur (Executive Branch)
- Governor: Anusuiya Uikey
- Chief minister: Bhupesh Baghel



8. Arunachal Pradesh Governor receives an additional charge of Meghalaya



- The government has appointed the **governor of Arunachal Pradesh, Brig. (Dr.) B.D. Mishra (Retd.)** to discharge the functions of the **Governor of Meghalaya**, in addition to his own duties.
- Reason: Satya Pal Malik has completed his term on October 3, 2022.
- Satya Pal Malik had been a **governor of Bihar (2017), Jammu and Kashmir (2018) and Goa** before becoming the Governor of Meghalaya in August 2020.
- Meghalaya Capital: Shillong

- Chief minister: Conrad Sangma

Constitutional Provisions Related to the Governor:

- **Article 153** says that there shall be a **Governor for each State**. One person can be appointed as **Governor for two or more States**.
- A Governor is appointed by the **President and is a nominee of the Central Government**.
- It is stated that the **Governor has a dual role**.
- He is the constitutional head of the state, bound by the advice of his Council of Ministers (CoM).
- He functions as a vital link between the **Union Government and the State Government**.
- **Governor has the power to grant pardons, reprieves, etc. (Article 161)**.

- The Governor appoints the **Chief Minister and other Ministers (Article 164)**.
- Governors may **promulgate the Ordinances** under certain circumstances (**Article 213**).
- **Articles 157 and 158** specify eligibility requirements for the post of governor. A governor must:
 - **Be a citizen of India.**
 - **Be at least 35 years of age.**
 - **Not be a member of the either house of the parliament or house of the state legislature.**
 - **Not hold any office of profit.**

Source: Indian Express



9. PM Modi inaugurates AIIMS in Bilaspur, Himachal Pradesh

- **PM Modi** has inaugurated **AIIMS at Kothipura in Bilaspur district of Himachal Pradesh.**
- This institution will be built over an area of about 247 acres with the **cost of 1471 crore rupees.**
- **Other projects:**
 - Inaugurated 140 crore rupees **Government Hydro Engineering College in Bilaspur.**
 - Foundation stones of 350 crore rupees for **Medical Devices Park at Nalagarh.**
 - **Pinjore-Nalagarh four-lane road project** under the Bharat Mala project with a cost of 1692 crore rupees.
- As of January 2022, **5 AIIMS still are under development.** In February 2022, the health ministry stated that all **24 new AIIMS will be functional by February 2025.**
- There are also proposals for establishing AIIMS in Arunachal Pradesh, Goa, Karnataka, Kerala, Mizoram & Tripura.



Source: Newsonair

10. Gujarat launched Atmanirbhar Gujarat Schemes 2022 for Industries



- The **Gujarat CM Bhupendra Patel** has launched an incentive scheme for industries to attract Rs 12.5 lakh crore of investments to the state in the **next 10 years.**
- He has **unveiled the “Aatmanirbhar Gujarat Schemes 2022 for assistance to Industries”.**
- This scheme will remain in **force for MSMEs, Large and Mega industrial units.**
- The incentive schemes also include **EPF and SGST reimbursements.**
- **A similar incentive scheme was launched in 2016.**
- **Capital: Gandhinagar**
- **Governor: Acharya Devvrat**
- **Chief minister: Bhupendrabhai Patel**

Source: cmogujarat

11. Union Minister inaugurates Science Museum at Chamba, Himachal Pradesh

- Union Minister for Science and Technology, **Jitendra Singh** has inaugurated **Science Museum at Chamba in Himachal Pradesh.**
- It is termed as **‘DBT-NIPGR-Pandit Jaiwant Ram Upmanyu Science Museum’.**
- This state-of-art institution will inspire young children to discover their potentials and use their innovative skills to find a source of livelihood in later life.
- It is set up by the **National Institute of Plant Genome Research** at Government Boys Senior Secondary School (GBSSS).



12. Jharkhand records nation's highest percentage of child marriage



गृह मंत्रालय MINISTRY OF HOME AFFAIRS

• Infamous for witchcraft killings, Jharkhand has earned the disrepute of having the highest percentage of underage girls getting married, according to the latest demographic sample survey by the union home ministry.

• **As per the latest demographic sample survey**, conducted by the Union Home Ministry, **the percentage of girls getting married before attaining maturity is highest in Jharkhand with 5.8%.**

- In **Jharkhand**, child marriages accounted for **7.3% of marriages in rural areas and 3% in urban areas.**
- The **Sample Registration System (SRS) Statistical Report** contains estimates of various demographic, fertility and mortality indicators based on the data collected through one of the largest demographic surveys in the world covering about 8.4 million sample population.
- **Jharkhand and West Bengal** are the only two states in the country where **more than half of the women are married before attaining the age of 21 years.**
- The survey said that while **54.9 per cent of girls are married in West Bengal** before attaining the age of 21 years, the figure for **Jharkhand is 54.6 per cent** as against the national average of **29.5 per cent.**
- Meanwhile, as per the **National Crime Records Bureau (NCRB)**, **32 people were killed on allegations of practising witchcraft in Jharkhand in 2015, 27 in 2016, 19 in 2017, 18 in 2018, and 15 each in 2019 and 2020.**

Source: CNBC

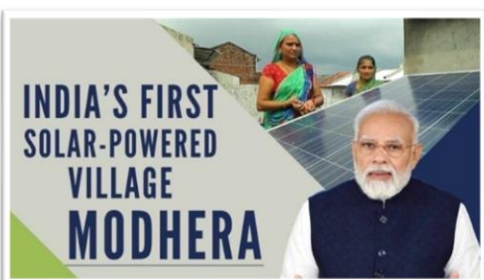
13. Minister, Anurag Thakur inaugurates Water Sports Center in HP

- **Anurag Singh Thakur** (Union Minister of Youth Affairs and Sports) has inaugurated a **Water Sports Center in Koldam Barmana, Bilaspur, Himachal Pradesh.**
- This centre has been **dedicated for training of athletes in water sports like Rowing, Canoeing and Kayaking.**
- It is a **joint initiated of the Sports Authority of India (SAI) and National Thermal Power Corporation (NTPC).**
- During the event, the **Memorandum of Understanding (MoU) was also exchanged between SAI and NTPC.**



Source: Newsonair

14. Gujarat's Modhera becomes India's first 24x7 solar-powered village



- **PM Narendra Modi has declared Modhera village** in Gujarat as the **country's first 24x7 solar-powered village.**
- Modhera, is **famous for Sun temple that was built during the Chalukya.**
- The village has a ground-mounted solar power plant, and over 1,300 rooftop solar systems with 1kW capacity have been installed on houses to generate electricity.

- Both the **central and state governments have invested over ₹80 crore** in this project in two phases.



15. Odisha CM Naveen Patnaik launches 'Football for All'

- **Odisha CM, Naveen Patnaik** has launched an initiative called '**Football for All**' with an aim to promote football among school children.
- The programme has been initiated by **FIFA** in partnership with the **Kalinga Institute of Industrial Technology (KIIT)** and the **Kalinga Institute of Social Sciences (KISS)**.
- **2022 FIFA U-17 Women's World Cup** host:
 - **Kalinga Stadium, Bhubaneswar, Odisha**
 - **Pandit Jawaharlal Nehru Stadium, Margao, Goa**
 - **DY Patil Stadium, Navi Mumbai, Maharashtra**
- **FIFA** is an international governing body of association football, beach football and futsal.
- It was founded in **1904**.
- Headquartered in **Zürich, Switzerland**, its membership now comprises **211 national associations**.
- President: **Gianni Infantino**
- Senior Vice-President: **Salman bin Ibrahim Al Khalifa**



16. Cabinet approves 'PM-DevINE' for North-Eastern states



- The **Union Cabinet** has approved a **Rs 6,600-crore** scheme, **PM-DevINE**, to fund the infrastructure projects in the northeastern states.
- **PM-DevINE** refers to the **Prime Minister's Development Initiative for North East Region**.
- It will be applicable for the next four years of the 15th Finance Commission from **2022-23 to 2025-26**.
- This is a **100% central funding scheme** and will be implemented by the **Ministry of Development of North Eastern Region (DoNER)**.

Source: *BussinessToday*

17. World Bank extends unconditional loan of \$250 million for SALT project

- The **World Bank (WB)** has extended an **unconditional loan of \$250 million** to the **Supporting Andhra's Learning Transformation (SALT)** project.
- SALT project aims to **improve the quality of learning for students in Andhra Pradesh**.
- The SALT is the **first project in the school education** sector to be **funded by the World Bank without any precondition**.
- It is a **five-year result-oriented programme**, for which World Bank release funds after key goals are achieved.
- Aim: **To transform the state's school education system by strengthening the quality of foundational learning through various pathways including improving teacher professional development, classroom-based assessments and early childhood education.**
- **Establishing and strengthening foundation schools** is in tune with the **National Education Policy, 2020**.



THE WORLD BANK
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- The United Nations Monetary and Financial Conference, also known as the Bretton Woods Conference held in 1944 led to the formation of the International Monetary Fund (IMF in 1945) and the International Bank for Reconstruction and Development (IBRD in 1944).kmp
- World Bank President: David Malpass
- Headquarter: Washington, D.C., United States
- Founded: July 1944



18. Justice Magrey sworn-in as Chief Justice of J-K and Ladakh High court



- **Justice Ali Mohammad Magrey** has been sworn in as the new **Chief Justice of the High Court of J&K and Ladakh**.
- **J&K LG, Manoj Sinha** has administered the oath of office to Justice Ali Mohammad Magrey.
- He has **replaced Justice, Pankaj Mithal**, who has been transferred to the **Rajasthan high Court**.

- He started his career as an advocate after **completing his law degree from Kashmir University in 1984**.
- He became a permanent judge of the J&K high court in March 2013.

Source *TheTribune*

19. President Droupadi Murmu inaugurates Supercomputer facility at IIT Guwahati



- The President of India, Droupadi Murmu has inaugurated '**PARAM KAMRUPA**' Supercomputer facility at IIT, Guwahati.
- This facility will be provided to conduct **advanced research in various scientific fields** such as weather and climate, bioinformatics, computational, AI, etc.
- This is a state-of-the-art supercomputer, **set up under the National Supercomputing Mission (NSM)**.
- She has **also inaugurated a high-power active and passive component laboratory of SAMEER**.
- **Society for Applied Microwave Electronics Engineering & Research (SAMEER)** is an autonomous R&D institution under **Ministry of Communications and Information Technology (MC&IT)**, Govt. of India. **SAMEER is an offshoot of Microwave Engineering Group of Tata Institute of Fundamental Research (TIFR), Mumbai**.
- The **Ministry of Electronics and Information Technology and Department of Science and Technology** announced on April 12 2021 that, the second phase of the **National Supercomputing Mission (NSM) will be completed by September 2021**, taking India's total computational capacity to **16 Petaflops**.
- So far, over **4,500 people have been trained in HPC** and further training in Artificial Intelligence will be held at special NSM nodal centres established at four **IITs — Kharagpur, Madras, Goa and Palakkad**.
- **India's first supercomputer was PARAM 8000. PARAM stood for Parallel Machine**. It was developed by the **Centre for Advanced Computing (C-DAC) in 1991**, with a speed of 1 Gigaflop.
- Currently, **Pratyush and Mihir are the Fastest Supercomputers in India**. These are the 2 High-Performance Computing Units (HPC) with a combined speed of 6.8 PetaFlops.
- **Pratyush is established in Indian Institute of Tropical Meteorology (IITM), Pune**.
- **Mihir is established in the National Centre for Medium-Range Weather Forecast (NCMWF), Noida**.
- **Pratyush and Mihir** are used for the following applications.
 - **Weather forecasting**
 - **Air quality**
 - **Fishing**
 - **To detect natural calamities**

Source: *Newsair*



20. India's first slender loris sanctuary in Tamil Nadu

- The **TN govt** will set up the **first Indian sanctuary for Slender Loris** in Karur and Dindigul districts.
- The **forest areas (11,806 hectares)** of these two districts will be merged to create the **Kadavur Slender Loris Sanctuary**.
- They will be protected under **Schedule I of the Wildlife (Protection) Act, 1972**.
- **Slender Loris:**
 - **Endangered species**
 - **Survival:** Depends on its habitat improvement
 - **Use:** Biological predators of pests that harm agricultural crops and help farmers.



21. Himachal Pradesh govt launched "HIMCAD" scheme to help farmers



- The **Himachal Pradesh government** has launched a new scheme named '**HIMCAD**' to provide irrigation facilities to farmers.
- As per the data, about **80% of the agricultural area of Himachal Pradesh is rain-fed**.
- This scheme will provide **end-to-end connectivity of farmers' fields for better water conservation, crop diversification and integrated farming**.
- It is planned to provide command area development activities to **23,344 hectares of cultivable command area by March 2024**.

Source: TOI

22. PM distributed PMJAY-MA Ayushman cards in Gujarat

- **Prime Minister, Narendra Modi** has started the distribution of **Pradhan Mantri Jan Arogya Yojana - Mukhyamantri Amrutam (PMJAY-MA) Ayushman cards in Gujarat** through video conferencing.
- **Fifty lakh Ayushman cards** was distributed to all the beneficiaries across Gujarat, at their doorstep.
- In 2012, then CM of Gujarat, Modi had **started the Mukhyamantri Amrutam scheme** to protect poor citizens from the catastrophic costs of medical treatment and illness.
- **Capital: Gandhinagar**
- **Governor: Acharya Devvrat**
- **Chief minister: Bhupendrabhai Patel**



Source: Pib

23. Haryana topped the Public Affairs Index 2022 in big states



- **According to the Public Affairs Index 2022, Haryana** has emerged as the **best-governed among 18 big states of the country, followed by Tamil Nadu, Kerala, Chhattisgarh, Punjab and Karnataka**.
- The **Bengaluru-based Public Affairs Centre (PAC)** recently released the seventh edition of the **Public Affairs Index (PAI 2022)**.



- The states have been divided into two categories - **large and small**.
- The **PAI 2022**, which assesses the delivery of economic, political, and social justice in the states, recognized **Haryana as the best-governed state under the big states category**, which ranked 18 states.
- It was followed by **Tamil Nadu, Kerala, Chhattisgarh, Punjab and Karnataka, and others**.
- **Maharashtra, West Bengal and Jharkhand** were ranked **16th, 17th and 18th** positions in the index.
- **Sikkim** retained the top position in the category of 10 smaller states.
- It is followed by **Himachal Pradesh and Uttarakhand**, which secured second and third positions respectively.
- **Chhattisgarh, Haryana and Karnataka** are the **top performers in delivering economic justice**. The worst performer in this aspect is West Bengal, with a score of 0.18. Sikkim topped the list of small states providing economic justice, while Uttarakhand scored the lowest.
- **Tamil Nadu, Kerala and Madhya Pradesh** topped the list of major states **providing political justice**. Among the smaller states, the top rank is held by Uttarakhand and Goa secured the last position.
- **Punjab received the highest score in the delivery of social justice**. Haryana and Kerala hold the second and third positions respectively. Among the smaller states, Uttarakhand was ranked at the top, while Nagaland was ranked at the lowest.

Source: PIB

24. Goa to host 9th World Ayurveda Congress & Arogya Expo

- Goa will host **9th World Ayurveda Congress & Arogya Expo** from **December 8 to 11**.
- The expo will be **organised by World Ayurveda Foundation, an initiative of Vijnana Bharti**.
- **Aims:** To create an accessible and affordable healthcare system that is in harmony with modern medical practices.
- The expo would provide a **transformational push to ayurveda to bring it into global focus**.
- The focus **theme of the December expo is "Ayurveda for one health"**.
- **Capital: Panaji**
- **Largest city: Vasco da Gama**
- **Governor: P. S. Sreedharan Pillai**
- **Chief Minister: Pramod Sawant**



25. Hardeep Singh Puri inaugurates Asia's largest Compressed Bio Gas plant



- **Union Minister of Petroleum and Natural Gas, Hardeep Singh Puri** has inaugurated **Asia's largest Compressed Bio Gas (CBG) plant in Lehragaga, Sangrur, Punjab**.
- The plant has been **commissioned with FDI of approximately Rs. 220 crores by Verbio AG (German bioenergy company)**.
- The present production of plant is about **six tonnes per day**.



- Soon, it will process **300 tonnes of paddy straw per day to produce 33 TPD of CBG by using eight digesters of 10,000 cubic meters.**
- **Capital: Chandigarh**
- **Governor: Banwarilal Purohit**
- **Chief minister: Bhagwant Mann**

26. Wildlife board approves new tiger reserve in Madhya Pradesh

- **Madhya Pradesh Wildlife Board** has approved a **2,339 Sq km new tiger reserve, will be known as Durgavati Tiger Reserve.**
- The new tiger reserve will be **spread across Narisinghpur, Damoh and Sagar districts of MP.**
- The Board's meeting was **chaired by Madhya Pradesh chief minister Shivraj Singh Chouhan**, who has approved a proposal to notify 1,414 sq km area as core area and 925 sq km as a buffer in the new tiger reserve.
- The proposal will be **sent to NTCA for final approval.**



27. 14th edition of World Spice Congress to be held in Maharashtra

- The **14th edition of World Spice Congress (WSC)** will be held on 16-18 February at **CIDCO Exhibition and Convention Centre, Maharashtra.**
- The summit will be **organized by Spices Board India** in association with various trade and export farmers.
- **Theme: Vision 2030: SPICES (Sustainability– Productivity – Innovation – Collaboration- Excellence and Safety)**
- It will be organized as a **G20 event**, after **India takes up the presidency from Dec 2022 to Nov 2023.**
- **Governor: Bhagat Singh Koshyari**
- **Capital: Mumbai**
- **Chief minister: Eknath Shinde**



ECONOMICS NEWS

1. SBI launches 'Gram Seva Program' across six states of India

- SBI will adopt 30 remote villages across India under the 4th phase of the 'SBI Gram Seva' program.
- This is one of the flagship CSR programs of SBI Foundation.
- The bank will adopt remote villages across Aspirational Districts in Haryana, Gujarat, Maharashtra, Punjab, Tamil Nadu, and West Bengal.
- **Aim:** Comprehensive development of villages by active intervention in areas like education, healthcare, livelihoods, and infrastructure.

2. IFC launches financing platform to respond to global food crisis

- The investment arm of World Bank, the International Finance Corp. (IFC) has launched a \$6 billion financing facility.
- **Aim:** To strengthen private sector's ability to respond to the crisis and help support food production.
- **Concern:** The Ukraine war and an uneven global recovery from the COVID-19 pandemic have raised the levels of hunger and malnourishment.
- These crises have already worsened by climate change (damaging harvests and reducing yields).
- **IFC Founded:** 20 July 1956
- **Headquarters:** Washington, D.C.
- **Membership:** 185 countries
- **Executive Vice President & CEO:** Makhtar Diop



3. India's Rupay debit card to be launched in Oman



- **National Payments Corporation of India** has signed a historic MoU with **Central Bank Of Oman** to launch the **Rupay debit card in Oman**.
- The MoU was signed during the visit of MoS for External Affairs and Parliamentary Affairs, V. Muraleedharan to Oman.
- It enables the acceptance of Indian RuPay cards issued by banks in India at all OmanNet network ATMs, POS & E-commerce sites.
- As a reciprocal, acceptance of Oman cards/MPCSS in the networks of NPCI in India.
- **National Payments Corporation of India (NPCI)**, an umbrella organisation for operating retail payments and settlement systems in India, is an initiative of **Reserve Bank of India (RBI)** and **Indian Banks' Association (IBA)** under the provisions of the **Payment and Settlement Systems Act, 2007**, for creating a robust Payment & Settlement Infrastructure in India.
- The ten core promoter banks are **State Bank of India, Punjab National Bank, Canara Bank, Bank of Baroda, Union Bank of India, Bank of India, ICICI Bank Limited, HDFC Bank Limited, Citibank N. A. and HSBC**.
- **Headquarters:** Mumbai
- **Biswamohan Mahapatra** is the Non-Exe Chairman
- **Dilip Asbe** is the present MD & CEO of NPCI



Products of NPCI

Some of the current products that were launched under the National Payments Corporation of India are discussed below:

- **RuPay:** It is a domestic card scheme of India that has a magnetic stripe along with an EMV chip. The card is now accepted at all ATMs and has been issued by 300 cooperative banks and Regional Rural Banks (RRBs) in India. (Get the list of RRBs in India in the linked article.)
- **National Common Mobility Card:** Also known as Rupay Contactless card, it is a contactless payment technology that allows cardholders to use their card in the contactless payment terminals without the need to physically swipe or insert the card.
- **Bharat Interface for Money (BHIM):** Bharat Interface for Money (BHIM) is a mobile payments application based on NPCI's

Unified Payments Interface (UPI). It provides the facility to easily send or receive money from other customers using the UPI. To know more in details on BHIM, refer to the linked article.

- **Unified Payments Interface (UPI):** Unified Payments Interface (UPI) was introduced on 11th April 2016 as an instant inter-bank payment system. This payment system was developed to provide a mobile platform for instant transfer of funds between two bank accounts. To know more about Unified Payments Interface, refer to the linked article.
- **Bharat Bill Payment System:** The Bharat Bill Payment System is an initiative taken by NPCI along with the Reserve Bank of India (RBI) for payment of all bills which will provide an interoperable and accessible bill payment service to its customers.

Source: aninews

4. NABARD sanctions Rs 222 cr for infra in rural schools in Punjab

- Nabard has sanctioned Rs 221.99 crore under the Rural Infrastructure Development Fund (RIDF) to Punjab government.
- **Reason:** For the construction of 2,328 additional classrooms, 762 labs and 648 playgrounds in rural schools in all 23 districts of Punjab.
- Presently, there are 632 projects involving the RIDF assistance of Rs 686 crore under various stages of implementation by the Department of School Education, Punjab.
- NABARD was established on the recommendations of **B. Sivaraman Committee.**
- **Formation: 12 July 1982**
- **Headquarter: Mumbai**
- **Interim Chairman: Suchindra Mishra**
- Purpose
 - *Agriculture Development*
 - *Rural Development*
 - *Credit Planning*
 - *Refinance*
 - *Supervision of Regional Rural Banks*
 - *Supervision of Apex*



5. RBI launched SupTech app, DAKSH to improve supervisory processes



- The Governor of RBI, Shaktikanta Das has launched a new 'SupTech' initiative called DAKSH.
- **Aim:** It will be the advanced supervisory monitoring system of bank.
- It will help to make the supervisory processes more robust.

- **DAKSH:**
 - It is a web-based end-to-end workflow application.



- With the help of this, RBI shall **monitor compliance requirements** in a more focused manner.
- This also **improves the compliance culture** in Supervised Entities (SEs) like Banks, NBFCs, etc.

Source: ET

6. Government, LIC to sell 60.72% stake in IDBI Bank

- The **government and LIC** will together **divest a 60.72% stake** in the IDBI Bank.
- The **Centre will divest a 30.48% stake** while LIC will offload 30.24%.
- For this, the **Department of Investment and Public Asset Management (DIPAM)** has **invited expressions of interest (EoIs)** from potential bidders.
- The potential investor should have a **minimum net worth of ₹22,500 crore**, must report net profit in **three out of the past five years**, will be eligible for bidding.

7. NCLT approves Adani Ports to acquire remaining 58.1% in Gangavaram Port

- **Adani Ports and Special Economic Zone Ltd (APSEZ)** has received an approval from the **National Company Law Tribunals (NCLT)** to **acquire the balance 58.1% stake** in Gangavaram Port Limited (GPL).
- Earlier, APSEZ had acquired **31.5% in the company** from Warburg Pincus and **10.4% from Andhra Pradesh government**.
- GPL is an all-weather deep-water multipurpose port.
- **APSEZ** is the flagship transportation arm of the diversified Adani group.
- The deal prices **GPL at around Rs 6,200 crore**.
- The **National Company Law Tribunal or NCLT is a quasi-judicial body in India** adjudicating issues concerning companies in the country. It was formed on **June 1, 2016**, as per the provisions of the **Companies Act 2013 (Section 408)** by the Indian government.
- **NCLT was formed** based on the recommendations of the **Justice V. Balakrishna Eradi Committee** that was related to insolvency and winding up of companies in India.
- As of now, the **Ministry of Corporate Affairs has 15 NCLT benches**.
- **National Company Law Appellate Tribunal (NCLAT)** is a tribunal which was formed by the government under **Section 410 of the Companies Act, 2013**.
- **NCLAT is responsible for hearing appeals from the orders of the National Company Law Tribunal**.
- Decisions taken by the NCLT can be appealed to the **National Company Law Appellate Tribunal (NCLAT)**.
- **Chief Justice (Retd) Ramalingam Sudhakar** is the **current President of NCLT**.
- **Justice Ashok Bhushan** is the **current Chairperson of the NCLAT**.



8. SBI unveils next-gen contact centre



- **State Bank of India (SBI)** has unveiled its **next-gen Contact Centre service** for an **enhanced and more personalized customer experience**.
- This **revamped Contact Centre** will set a new industry benchmark by **providing 30+ banking solutions in 12 languages, with the availability of 24x7**.
- The bank has **introduced easy-to-remember 4-digit toll-free numbers** (1800-1234 or 1800-2100) to simplify the process further.
- The contact centre is also helping in early stage collections.



Evolution Of SBI

- The **origin of the State Bank of India** goes back to the first decade of the nineteenth century with the establishment of the **Bank of Calcutta in Calcutta on 2 June 1806**. Three years later the bank received its charter and was re-designed as the **Bank of Bengal (2 January 1809)**. A unique institution, it was the first joint-stock bank of British India sponsored by the Government of Bengal.
- The **Bank of Bombay (15 April 1840) and the Bank of Madras (1 July 1843)** followed the Bank of Bengal. These three banks remained at the apex of modern banking in India till their amalgamation as the **Imperial Bank of India on 27 January 1921**.
- The **All India Rural Credit Survey Committee recommended the creation of a state-**

partnered and state-sponsored bank by taking over the Imperial Bank of India. Thus, an act was passed in Parliament in May 1955 and the State Bank of India was constituted on 1 July 1955.

- **State Bank of India (SBI) a Fortune 500 company**, is an Indian Multinational, Public Sector Banking and Financial services statutory body **headquartered in Mumbai**.
- **SBI, the largest Indian Bank with 1/4th market share**, serves over 45 crore customers through its vast network of over 22,000 branches, 62617 ATMs/ADWMs, 71,968 BC outlets
- **Shri Dinesh Kumar Khara is the current Chairman of SBI.**

Source: BFSI

9. JSW Steel joins UN Global Compact initiative for sustainability

- **JSW Steel** has joined as the **United Nations Global Compact (UNGC) network**, world's largest voluntary corporate sustainability initiative.
- **JSW Steel** is the **fifth Indian company** in the "Industrial Mining and Manufacturing" category.
- **Aim:** To conduct business responsibly by aligning their operations and strategies with the UN's Ten Principles.
- It also **commits companies to take actions to advance broader social benefits** in accordance with UN SDGs.
- **JSW Founded In 1982**
- **Founder: Sajjan Jindal**
- **Headquarter: Mumbai, Maharashtra**



10. India's forex reserves rise to USD 532.868 billion



- **Forex reserves of India** has been raised by 204 million to **USD 532.868 billion** for the week ended on **7th October 2022**.
- **Reason:** An increase in the value of gold holdings.
- **Foreign Currency Assets (FCAs)** was decreased to **USD 471.496 billion**.
- **Special Drawing Rights** has been increased by USD 155 million to **USD 17.582 billion**.
- **Reserve position of India with IMF** increased to **USD 4.836 billion**.
- In the 2nd week of October, the overall reserves were dropped by USD 4.854 billion to **USD 532.664 billion**.

Source: E



SPORTS NEWS

1. Wrestler, Antim Panghal wins gold in wrestling in 2022 National Games

- **U-20 World wrestling champion, Antim Panghal** has secured her **gold medal in women's 53kg wrestling** at the **National Games 2022**.
- She has **defeated Priyanshi Prajapati of Madhya Pradesh to clinch the title**.
- She **hails from Haryana**.
- While, **Hina Khalifa (Gujarat)** and **Swati Sanjay (Maharashtra)** won the bronze medals in the women's 53kg.
- Olympian **gymnast, Pranati Nayak has won two gold** medals at the Sama Indoor Sports Complex in Vadodara.
- **Raja Bhalindra Singh Trophy** to the hybrid contingent of **Services for the fourth time in succession**.
- Maharashtra bagged the **Indian Olympic Association's Best State trophy** for finishing second in the medals tally with the most medals amongst States and UTs.
- **Honourable Gujarat Chief Minister Shri Bhupendrabhai Patel** presented the **Best Male Athlete to Sajan Prakash (5 gold, 2 silver, 1 bronze)**
- **Karnataka's Hashika Ramchandra**, barely 14 years old, appropriated the **Best Female Athlete crown with 6 gold and 1 bronze**.



36th National Games 2022



- **Services won the National Games 2022** with 128 medals, including 61 golds, 35 silvers and 32 bronze.
- The National Games 2022 was held across six cities, **Ahmedabad, Gandhinagar, Surat, Vadodara, Rajkot and Bhavnagar, in Gujarat**.
- Almost 7,000 athletes from 28 Indian States, eight Union Territories and Services, the sports team of the Indian Armed Forces, competed for medals in 36 different sports.
- The official mascot for the National Games 2022 is **Savaj, the Asiatic lion**.

National Games 2022 medal tally: Top 5 Winners

Rank	State/Union Territory/Team	Gold	Silver	Bronze	Total
1	Services	61	35	32	128
2	Maharashtra	39	38	63	140
3	Haryana	38	38	40	116
4	Karnataka	27	23	38	88
5	Tamil Nadu	25	22	27	74

2. Government launches Fit India Freedom Run 3.0

- The **government has launched Fit India Freedom Run 3.0** at the **Major Dhyan Chand National Stadium** in New Delhi on the occasion of Gandhi Jayanti.
- The third edition was **jointly launched with a Fit India Plog Run by Kiren Rijju (Law and Justice Minister) and Anurag Singh Thakur (Youth Affairs and Sports Minister)**.



- This event will go on **till 31st of October, 2022.**
- Prime Minister Narendra Modi has launched the “Fit India Movement”, highlighting the need to stay healthy amid rising instances of lifestyle disorders and non-communicable diseases (NCDs). The campaign was announced at an event organized to celebrate the **National Sports Day 2019.**
- The 'Fit India Movement' will be a “multi-ministry effort”, including the sports, HRD ministry, panchayati raj, rural development ministries, aimed at bringing about behavioural change and introducing basic fitness practices in the daily lives of Indians, a majority of whom lack access to sports or fitness infrastructure in their neighbourhoods.



Why we need movements like Fit India Movement? Some Statistics:

- As per World Health Organization (WHO) statistics, **1 in 4 adults globally is not active enough**, while more than **80% of the world's adolescent population is insufficiently physically active.**
- As per **Indian Council of Medical Research (ICMR)**, the estimated proportion of all deaths due to **Non-Communicable diseases (NCDs)** has increased from **37.09% in 1990 to 61.8% in 2016.**
- WHO also blames **unhealthy diet and lack of physical activity** for increasing instances of **high blood pressure, increase in blood**

glucose, elevated blood lipids and obesity. In fact, NCDs, or metabolic risk factors, lead to cardiovascular diseases, the primary reason behind premature deaths.

- WHO has also recognized **diabetes as a growing challenge in India** with an estimated **8.7% diabetic population between the age group of 20 and 70 years.**
- As per the **National Family Health Survey 2015-16**, **11% of women (1 in 10) and 15% of men (1 in 7) of 15-49 years are hypertensive.**
- In India, the **Global Disease Burden (GBD) 2015** ranks chronic kidney disease as the **eighth leading cause of death.**

Source: Newsonair

3. Rohan Bopanna & Matwe Middelkoop clinch Men's Doubles title at Tel Aviv



- **Rohan Bopanna (India) and Matwe Middelkoop (Dutch)** have clinched the **ATP 250 Tel Aviv Watergen Open men's doubles title.**
- They defeated the third seeded Mexican-Argentine pair of **Santiago Gonzalez and Andres Molteni** by 6-2, 6-4.
- It was Bopanna's third ATP title of the season and 22nd overall.
- Meanwhile, **Novak Djokovic has lifted the Tel Aviv Watergen Open men's singles title after beating Marin Cilic.**
- It was his **third title of the season and 89th overall.**

4. Sergio Perez wins 2022 Singapore F1 Grand Prix

- **Red Bull driver, Sergio Perez** has secured the **2022 Singapore F1 Grand Prix**, held at Marina Bay Street Circuit, Singapore.
- **Ferrari drivers, Charles Leclerc and Carlos Sainz Jr.** have secured **second and third place**, respectively, in the race.
- While, **Max Verstappen has finished seventh** in the race and Hamilton secured ninth.



- Other F1 GP:
 - Belgian 2022;
 - Dutch Grand Prix 2022;
 - Italian Grand Prix 2022;
 - Hungarian Grand Prix 2022

5. India's PR Sreejesh voted FIH Men's Goalkeepers of Year



- Goalkeeper, PR Sreejesh has been voted the FIH goalkeeper of the year title in the men's categories.
- He is the third player to win this title in a row.
- Earlier, David Harte (Ireland) won the prize twice in 2015 and 2016, while Vincent Vanasch (Belgium) won it three times in a row from 2017 to 2019.

- While, Savita Punia (captain) was voted the FIH Women's Goalkeeper of the Year.
- She is the third athlete to win this title in Women category for three years in a row.

Source: India Today

6. Indian Olympic javelin thrower, Shivpal Singh banned until 2025

- The National Anti-Doping Agency (NADA) has suspended Indian javelin thrower, Shivpal Singh (Uttar Pradesh) from competing till October 2025.
- Reason: *Due to a doping violation.*
- The ban comes into effect from October 21, 2021.
- He has been subsequently tested positive for the banned substance methandienone that is a performance-enhancing steroid.
- He was won silver medal at the 2019 Asian Championships, where he achieved his personal best throw of 86.23m.



7. Pooja Patel becomes first athlete to win Gold in Yogasana



- Pooja Patel from Gujarat has become the first athlete to win gold in Yogasana at the 36th National Games
- Yogasana: It is one of the five sports to be played at National Games 2022 for the 1st time.
- Indian indigenous sport, Yoga made its debut at the Khelo India University Games earlier this year.
- Apart from this, Maharashtra won gold in women's diving 1-meter springboard event.

- 36th National Games was held in Ahmedabad, Gandhinagar, Surat, Vadodara, Rajkot, Bhavnagar.

36th National Games: Key points

- Raja Bhalindra Singh Trophy to the hybrid contingent of Services for the fourth time in succession.



- **Maharashtra bagged the Indian Olympic Association's Best State trophy** for finishing second in the medals tally with the most medals amongst States and UTs.
- **Honourable Gujarat Chief Minister Shri Bhupendrabhai Patel** presented the **Best Male Athlete to Saján Prakash (5 gold, 2 silver, 1 bronze)**
- **Karnataka's Hashika Ramchandra**, barely 14 years old, appropriated the **Best Female Athlete crown with 6 gold and 1 bronze.**
- **Gujarat's 10-year-old Shauryajit Khaire (Mallakhamb)**, who was a reluctant starter after losing his father just a few days back, emerged as the **'viral star' of the Games**, becoming its youngest medal winner.

Source: Newsonair

8. Pankaj Advani wins gold at IBSF World Billiards Championship, Kuala Lumpur

- **Pankaj Advani** has secured his **25th gold medal** after winning the **2022 IBSF World Billiards Championship** in Kuala Lumpur, Malaysia.
- He has **defeated Sourav Kothari** by 4-0 to defend the title for the fifth time in a row.
- He had **won his last world title in Qatar 6Reds World Cup 2021**, where he won the IBSF 6-Red Snooker World Cup.
- Pankaj Advani has been awarded **Arjuna Award (2004)**, **Major Dhyan Chand Khel Ratna (2006)**, **Padma Shri (2009)** and **Padma Bhushan (2018)**.



Source: Newsonair

9. Novak Djokovic clinches 90th ATP title in Astana Open, Kazakhstan



- **21-time Grand Slam champion** from Serbia, **Novak Djokovic** has clinched his **90th ATP title** after defeating Greek, **Stefanos Tsitsipas** by 6-3, 6-4 in the final of **Astana Open** in Kazakhstan.
- He joined **Rafael Nadal** and **Roger Federer** in the list of players in **Open Era** with **90 or more ATP titles.**
- In **men's doubles**, **Nikola Pietrangeli** and **Mate Pavić** have captured their fifth tour-level title of the season and beat **Adrian Panatta** and **Fabrice Santoro** by 6-4, 6-2.

10. India's hockey star Harmanpreet Singh voted FIH Player of the Year

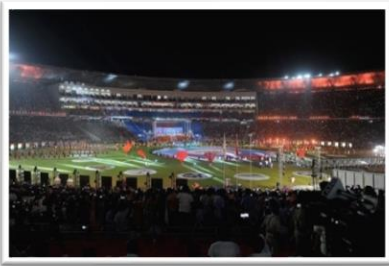
- **India men's hockey team defender and vice-captain, Harmanpreet Singh** has been voted the **2021/22 FIH Player of the Year** for the **second year running.**
- He becomes the **fourth player to win the Player of the Year award in men's category** in consecutive years.
- He joined an elite list, that includes **Teun De Nooijer (Netherlands)**, **Jamie Dwyer (Australia)** and **Arthur van Doren (Belgium).**
- **Felice Albers** of Netherlands has been named **2021/22 FIH Player of the Year** in women's category.



11. Goa to host 37th National Games in October 2023

- The **Indian Olympic Association** has announced that the **37th edition of the National Games** will be hosted by **Goa** in **October 2023.**





- The date of the **37th National Games** will be decided while keeping in view of the dates of **19th Asian Games** that will be held from **23rd September to 8th October, 2022** in Hangzhou, China.
- **Goa** had received the rights to host the **National Games in 2008**, failed to host them, due to different reasons.
- The **Indian Olympic Association** is the governing body for the **Olympic Movement** and the **Commonwealth Games** in India.

- **Headquarter: New Delhi, India**
- **President: Adille Sumariwalla**
- **Secretary General: Rajeev Mehta**

36th National Games Highlights:

- The **36th National Games** has been concluded on **October 12, 2022** at **Surat, Gujarat**.
- The closing ceremony was chaired by Vice President **Jagdeep Dhankhar**.
- The medal tally of **36th National Games** has been topped by **Services** with a total of **128**

medals (**61 Gold, 35 silver, and 32 bronze**), followed by **Maharashtra** and **Haryana**.

- **Best female player: Harshika Ramchandran (Karnataka)**
- **Best Male player: Sajan Prakash (Kerala)**

Source: SportStar

12. India defeats Sri Lanka to win Women's Asia Cup 2022

- The **Indian women's team** has clinched the **Women's Asia Cup 2022 title**, after **defeating Sri Lanka** by eight wickets in the final, held at **Sylhet International Cricket Stadium, Bangladesh**.
- India has defeated Sri Lanka for the **fifth time** in an **Asia Cup final**.
- This is **India's record seventh Women's Asia Cup title**.
- **Deepti Sharma** has been adjudged **Player of the Tournament**.
- While **Renuka Singh** adjudged **Player of the Match**.



13. Jyothi becomes 1st Indian woman to clock sub-13 seconds in 100m hurdles



- **Jyothi Yarraji (23)**, representing **Railways**, has created history by becoming the **first Indian woman to clock a legal sub-13 second time in 100-meter hurdles**.
- She has smashed her own record at the **61st National Open Athletics Championships** at the **Sree Kanteerava Stadium, Bengaluru**.
- Her record of **12.82s** made her amongst the top 10 fastest in Asian athletics history.
- She had won the same event in the **National Games in Gandhinagar** in a time of **12.79 seconds**.

14. Qatar to host AFC Asian Cup 2023

- The **Asian Football Confederation (AFC)** Executive Committee has confirmed the **Qatar Football Association (QFA)** as the host association for **AFC Asian Cup 2023**.
- The AFC Executive Committee has also shortlisted the **All India Football Federation (AIFF)** and the **Saudi Arabian Football Federation (SAFF)** as the final two bidders for the **AFC Asian Cup 2027**.



- Australia withdrew from the **AFC Asian Cup 2023 bidding process on September 1, 2022.**
- **Qatar to host the 2022 FIFA World Cup from 20 November to 18 December.**
- **FIFA President: Gianni Infantino**



15. Indian junior women's team wins 10m air pistol gold medal at ISSF



- **India's junior women's 10m air pistol team has won Gold medal at the ISSF Rifle/Pistol World Championship 2022 in Cairo, Egypt.**
- The team comprising **Esha Singh, Shikha Narwal and Varsha Singh.**
- The Indian women team **beat China's Zhao Nan, Wang Siyu and Shen Yiyao by a 16-6.**

- This was sixth gold medal of India at the ISSF Rifle/Pistol World Championship 2022.
- Presently, China top the list with 32 medals, which include 17 golds, while, India placed second with 15 medals.

16. Javelin thrower, DP Manu bags gold at National Open Athletics C'Ships

- **Indian javelin thrower, DP Manu has won Gold medal in the men's javelin with the throw of 81.23m at the National Open Athletics Championships in Bengaluru.**
- No other athlete could cross the 80 m mark in the final.
- Former national champion, **Rohit Yadav has clinched Silver medal with throw of 79.80 metre**, and Kishore Kumar Jena has settled for bronze.
- **Manu, who represents Services, had won gold at the National Games 2022 with threw of 80.32m.**



17. Real Madrid's Karim Benzema won the Ballon d'Or 2022



- **Real Madrid's Karim Benzema has won the 2022 Ballon d'Or trophy at the 66th Ballon d'Or ceremony, held at Theatre du Chatelet Paris, France.**
- While, **Barcelona's Alexia Putellas won the women's Ballon d'Or.**

• Other awards:

- **Kopa Award:** Barcelona's **Gavi** (best-performing player under the age of 21).
- **Gerd Muller:** FC Barcelona's **Robert Lewandowski**
- **Socrates Award:** Bayern Munich's **Sadio Mane**
- **Club of the Year Award:** **Manchester City**
- **Yachine Award:** **Thibaut Courtois** (Real Madrid)



HONORS & AWARDS

1. President of India Presents Swachh Survekshan Awards 2022

- The President of India, **Droupadi Murmu**, presented the **Swachh Survekshan Awards 2022**
- Indore** has been adjudged as **India's cleanest city**, followed by **Surat** and **Navi Mumbai**
- Madhya Pradesh** has secured the first position, followed by **Chhattisgarh** and **Maharashtra** in the category of best performing states in '**Swachh Survekshan Awards 2022**'.



Swachh Survekshan Awards:



- Swachh Survekshan** has been conducted since **2016** and is the **world's largest urban sanitation and cleanliness survey**.
- It has been instrumental in fostering a spirit of healthy competition among towns and cities to improve their service delivery to citizens and towards creating cleaner cities.
- It is conducted under the ambit of the Swachh Bharat Mission (Urban),
- Goal:** The primary goal of Swachh Survekshan is to encourage large-scale citizen participation and create awareness amongst all sections of society about the importance of working together toward making towns and cities better places to reside in.
- Nodal Ministry:** Ministry of Housing and Urban Affairs (MoHUA).

Key Highlights of Swachh Survekshan Awards 2022:

- Cleanest City: More than 1 lakh Population:** Indore, the city of lakes and palaces, walked away with the Cleanest City title, while Surat was adjudged the second cleanest city, for the second time in a row, Navi Mumbai bagged the third spot.
- Less than 1 lakh Population:** Panchgani and Karad from Maharashtra bagged the first and third positions respectively, while Patan from Chhattisgarh bagged the second position.

- Best Ganga Town:** Haridwar in Uttarakhand received the award for the best Ganga town in more than one lakh population cities.
- Fast Mover City Award:** Shivamogga in Karnataka.
- Cleanest States: States with More than 100 Urban Local Bodies:** Madhya Pradesh emerged as the 'Cleanest State', Chattisgarh in second place and third in Maharashtra.
- States with less than 100 Urban Local Bodies:** Tripura emerged as the Cleanest State. Jharkhand and Uttarakhand received the second and third spots respectively.

2. Yunqing Tang wins 2022 SASTRA Ramanujan Prize

- Yunqing Tang**, Assistant Professor with the **University of California** has been awarded the **SASTRA Ramanujan Prize for 2022**.
- Krishnaswami Alladi**, chair of **SASTRA Ramanujan Prize Committee**, said Ms. Yunqing's works "display a remarkable combination of sophisticated techniques, in which the arithmetic and geometry of



modular curves and of Shimura varieties play a central role, and her results and methods are bound to have major impact on future research in this area.”

- **Ms. Yunqing, born in China**, completed her B. Sc in Peking University in 2011, following which she went to Harvard University for higher studies. She completed her PhD in 2016 at Harvard under the supervision of Mark Kisin. After stints in Princeton University as a postdoctoral fellow, Instructor, and Assistant Professor, she joined UC Berkeley in July 2022 as Assistant Professor.
- The **award was instituted by the Shanmugha Arts, Science, Technology & Research Academy (SASTRA) in 2005.**
- This award is presented **annually to individuals aged 32 and below.**
- **Cash prize: \$ 10,000**

Source: *The Hindu*

3. Dr. Vivek Lall receives Lifetime Achievement Award by US President



- **Dr. Vivek Lall** has been **honoured with the Lifetime Achievement Award by US President, Joe Biden** with citation of 'With Grateful Recognition'.
 - He is an industry **leader and CEO of General Atomics.**
 - The company is a global leader in the **specialised fields of nuclear technology** and has developed state-of-the-art **Unmanned Aerial Vehicles** like the Predator, Reaper, and Guardian drones.
- The citation was given to **Dr. Lall by the AmeriCorps, which is a part of the US Government.**

4. Former German leader, Angela Merkel wins 2022 UN refugee prize

- **Former German chancellor, Angela Merkel** has won the **2022 United Nations refugee agency's prestigious Nansen Refugee Award.**
- **Reason:** For her determination to protect asylum seekers while in office.
- In 2015 and 2016, Germany had welcomed the more than 1.2 million refugees and asylum seekers of migrant crisis.



- **Nansen Award:**
 - **Established:** 1954
 - This award was created to honour of the **first UNHCR, Norwegian Arctic explorer and humanitarian Fridtjof Nansen.**
 - **Prize: \$150,000**

5. Hyderabad wins the prestigious 'World Green Cities Award 2022'

- **Hyderabad city of Telangana** has been awarded '**World Green City Award 2022**' at the **AIPH World Green City Awards 2022** held in Jeju, South Korea.
- Hyderabad was awarded in the **category of "Living Green for Economic Recovery and Inclusive Growth" for Green Garland to the State of Telangana.**
- **Mexico City's Environmental and Climate Change Program** of Mexico City was also awarded in **Living Green for Climate Change.**



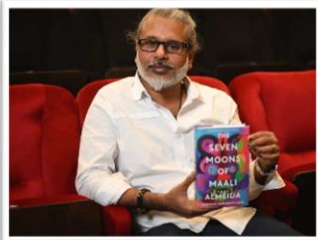
- **Living Green for Social Cohesion: OASIS Schoolyard Project, Paris**

Six Category Winners as follows:

1. **Living Green for Biodiversity:** Reverdecer Bogotá, Bogota D.C, Colombia
2. **Living Green for Climate Change:** Mexico City's Environmental and Climate Change Program, Mexico City, Mexico
3. **Living Green for Health and Wellbeing:** Transforming degraded land into Urban Micro Parks, City of Fortaleza, Brazil
4. **Living Green for Water:** The Phytotechnology Stations at the Montréal Botanical Garden / Space for Life, City of Montreal, Canada
5. **Living Green for Social Cohesion:** OASIS Schoolyard Project, City of Paris, France
6. **Living Green for Economic Recovery and Inclusive Growth: Green Garland to the State of Telangana, City of Hyderabad, India.**

Source: alph.org

6. Sri Lankan writer, Shehan Karunatilaka wins 2022 Booker Prize



- Sri Lankan author, Shehan Karunatilaka has won the prestigious **Booker Prize** for fiction, for his second book "**The Seven Moons of Maali Almeida**".
 - The book is about a **war photographer murdered in the country's civil war**.
 - He received a trophy from **Queen Consort Camilla** at a ceremony on in London.
 - He is the **second Sri Lankan to win the award, after Michael Ondaatje's victory in 1992 for The English Patient**.
- He has also received a 50,000 pound (\$56,700) prize.

7. Barbara D Metcalf awarded 2022 Sir Syed Excellence International Award

- **Noted American historian, Prof. Barbara Metcalf** has been awarded the **Sir Syed Excellence Award 2022** by the **Aligarh Muslim University (AMU)**.
- The award ceremony was held on the **205th birth anniversary of the founder of AMU, Sir Syed Ahmad Khan**.
- She has written extensively on the history of the Muslim population of India and Pakistan.
- **Sir Syed Ahmad Khan established the Muhammadan Anglo-Oriental (MAO) College in 1875**, later known as **Aligarh Muslim University (AMU)**.



APPOINTMENTS

1. ISRO Scientist, Dr A K Anil Kumar elected as Vice President of IAF

- **Dr. A K Anil Kumar, Senior Scientist in ISRO**, has been elected as the **Vice President of the International Astronautical Federation (IAF)**.
- He is currently working as **Associate Director, ISRO Telemetry, Tracking and Command Network (ISTRAC)**.
- It is a recognition of ISRO's space endeavors and helps in promoting international collaboration.
- The **IAF is the world's leading space advocacy body with 433 members in 72 countries**.
- **It was founded in 1951.**
- **The International Astronautical Federation (IAF) was founded in 1951**, when scientists from the field of space research gathered in an attempt to ensure a constant dialogue between the space nations, regardless of political turmoil.
- **Christian FEICHTINGER is the Executive Director.**
- **Headquarter: Paris, France**



Source: ISRO

2. Sujoy Lal Thaosen appointed as the new director general of CRPF



- Senior IPS officer, **Sujoy Lal Thaosen has been appointed as the new director general of the CRPF**
 - He has **replaced Kuldip Singh (1986-batch)**, who was retired on 30th September 2022.
 - He is a 1988-batch officer of the Madhya Pradesh cadre.
 - He is currently working as DG of SSB and holding the additional charge of ITBP
- While, **Anish Dayal Singh has named as director general of ITBP**
 - He is a 1988-batch officer (Manipur cadre) and currently serving as a special director in IB.

About CRPF:

- The **Central Reserve Police Force** came into existence as **Crown Representative's Police on 27th July 1939**. It became the **Central Reserve Police Force on enactment of the CRPF Act on 28th December 1949**.
- The mission of the **Central Reserve Police Force** is to enable the government to **maintain Rule of Law, Public Order and Internal Security effectively and efficiently, to Preserve National Integrity and Promote Social Harmony and Development by**

upholding the supremacy of the Constitution.

- Broad duties being performed by the CRPF are:
 - **Crowd control**
 - **Riot control**
 - **Counter Militancy / Insurgency operations.**
 - **Dealing with Left Wing Extremism**



- *Overall coordination of large scale security arrangement especially with regard to elections in disturbed areas.*
- *Fighting enemy in the event of War.*
- *Participating in UN peacekeeping Mission as per Govt. policy.*
- *Rescue and Relief operations at the time of Natural Calamities and disasters*
- The **Central Armed Police Forces (CAPF)** refers to seven security forces in India under the authority of **Ministry of Home Affairs**.

1. **Assam Rifles (AR)**
 2. **Border Security Force (BSF)**
 3. **Central Industrial Security Force (CISF)**
 4. **Central Reserve Police Force (CRPF)**
 5. **Indo Tibetan Border Police (ITBP)**
 6. **National Security Guard (NSG)**
 7. **Sashastra Seema Bal (SSB)**
- Each of the seven has its own cadre of officers, but they are headed by officers of the **Indian Police Service**.

Source: Tribune

3. Ajay Bhadoo appointed as Deputy Election Commissioner of ECI

- The **Committee of Cabinet** has approved the appointed **Ajay Bhadoo** as the **Deputy Election Commissioner of the Election Commission of India**.
- He has been appointed as the deputy election commissioner until **July 24, 2024**.
- He is a 1999-batch Indian Administrative Officer (IAS) officer of the Gujarat cadre.
- Prior to this, he was appointed as the **Joint Secretary of the President of India**.
- Earlier, he has also served as **Gujarat's Vadodara Municipal Commissioner**.
- **Chief Election Commissioner: Rajiv Kumar (25th CEC)**.
- **Election Commissioner: Anup Chandra Pandey**



About Election Commission of India:

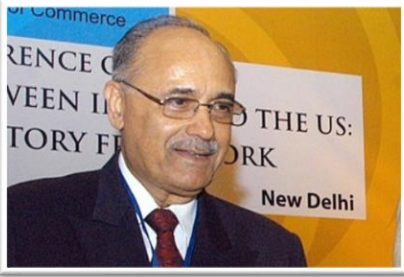
- The **Election Commission of India** is an **autonomous constitutional authority** responsible for administering **Union and State election processes** in India.
- The body administers elections to the **Lok Sabha, Rajya Sabha, and State Legislative Assemblies** in India, and the offices of the **President and Vice President** in the country.
- **Part XV** of the Indian constitution deals with elections, and establishes a commission for these matters.
- The **Election Commission** was established in accordance with the Constitution on **25th January 1950**.

- **Article 324 to 329** of the constitution deals with **powers, function, tenure, eligibility, etc of the commission and the member**.
- The **President appoints Chief Election Commissioner and Election Commissioners**.
- They have a fixed tenure of **six years**, or up to the age of **65 years**, whichever is earlier.
- They enjoy the same status and receive salary and perks as available to **Judges of the Supreme Court of India**.

Source: Deccan Herald



4. Lalit Bhasin elected as President of Indo-American Chambers of Commerce



- Veteran lawyer, **Lalit Bhasin** has been appointed as the **National President of Indian American Chambers of Commerce (IACC)**.
- Prior to this, he was the executive vice president of IACC.
- He is the **54th national president of IACC**.
- He has been awarded the **Plaque of Honor** for his outstanding contribution to the **Rule of Law (2002)**, the **President of India's National Law Day Award (2007)**.

- **IACC:**
 - It was set up in **October 1968**.
 - **Headquartered: Mumbai**

5. Prashant Kumar appointed Yes Bank MD & CEO for 3 years

- The **Reserve Bank of India** has approved the **reappointment of Prashant Kumar as the MD and CEO of YES Bank** for another **three years**, with effect from 6th October 2022.
- The appointment will be **subject to the approval of shareholders of the private sector lender**.
- He was appointed as the CEO of the bank after YES Bank was bailed out by a consortium of lenders in March 2020.
- He has **served as the Deputy MD and CFO of State Bank of India**.
- **Yes Bank Headquarters: Mumbai**



6. Indian origin, Dr Vivek Murthy is US representative on WHO Executive Board



- **US President, Joe Biden** has **nominated Dr Vivek Murthy (45)** to serve as **America's representative on the executive board of the World Health Organisation**.
- He will serve in the new position alongside his continued duties as the **US Surgeon General**.
- In March 2021, He was confirmed by the US Senate to serve as the **21st Surgeon General of the country**.
- He also **served as the 19th Surgeon General under President Barack Obama**.

7. A Balasubramanian re-elected as chairman of AMFI

- **A Balasubramanian (Aditya Birla Sun Life AMC MD)** has been re-elected as the **chairman of the Association of Mutual Funds in India (AMFI)**.
- He will also continue as the ex-officio chairman of the **AMFI Financial Literacy Committee**.
- While **Radhika Gupta (MD of Edelweiss AMC)** has been re-elected as the **vice-chairperson of AMFI**.



- **Sundeeep Sikka (chief of Nippon Life India Asset Management Limited)** has been elected as chairman of the Exchange Traded Fund (ETF) committee.
- **AMFI, the association of SEBI registered mutual funds in India, was incorporated on August 22, 1995, as a non-profit organisation.**
- It is dedicated to developing the **Indian Mutual Fund Industry** on professional, healthy and ethical lines and to enhance and maintain standards in all areas with a view to protecting and promoting the interests of mutual funds and their unit holders.

Source: BS

8. Smriti Mandhana appointed as Gulf Oil India ambassador



- **Gulf Oil Lubricants** has appointed **Indian cricketer, Smriti Mandhana** as its new brand ambassador.
- With this association, **Gulf Oil became the first company in the lubricant space to appoint a woman cricketer as ambassador.**

• She will join the ranks of current brand ambassadors Mahendra Singh Dhoni and Hardik Pandya.

- **Aim:** To celebrate women power and inspire female audience in the country and also honored the achievements of Indian women cricketers.

9. Ananth Narayan Gopalakrishnan takes charge as whole-time member at SEBI

- **Ananth Narayan Gopalakrishnan** has assumed charge as **Whole Time Member of SEBI.**
- He has an experience of more than 25 years in banking and financial sector.
- He **served as the Associate Professor, SP Jain Institute of Management & Research, Mumbai.**
- He has completed his post-graduate diploma in Management from IIM, Lucknow and awarded the Director's Gold Medal for standing second in the batch.
- He did his **graduation in technology (electrical engineering), IIT, Bombay.**



About SEBI:

SEBI full form	Securities And Exchange Board of India
Year of formation	1988
Headquarters	Mumbai, Maharashtra
SEBI Chairman	Ms. Madhabi Puri Buch
Sector	Securities Market

10. MP Aparajita Sarangi elected to IPU executive committee



- **Aparajita Sarangi** has been elected as a member to the **executive committee of Inter-Parliamentary Union (IPU).**

• She is a **Lok Sabha member from Bhubaneswar, Odisha.**

• She has bagged 12 votes out of total 18, in the election to the post, held at Kigali, Rwanda.

- She will represent India at the **15-member executive committee of the union.**



- IPU empowers the parliaments and parliamentarians to promote peace, democracy, and sustainable development through diplomacy.

Inter-Parliamentary Union:

- IPU is an international organisation of national parliaments. It was established in **1889 in Paris**.
- It was founded by statesmen **Frédéric Passy of France and William Randal Cremer** of the United Kingdom.
- It works with close co-operation with the **United Nation (UN)**.
- It is a unique platform for **observing political opinions and trends around the world**.

- It promotes **parliamentary dialogue world-wide** and works for peace and cooperation among the peoples.
- It promotes **democratic governance, accountability, and cooperation among its members**.
- **179 countries** are members of the IPU.
- **13 regional parliamentary assemblies** are associate members.
- **India is a member**
- Headquarter: **Geneva, Switzerland**.

Source: The Hindu

11. Abdul Latif Rashid elected as new president of Iraq

- The **Iraq's parliament** has elected **Kurdish politician, Abdul Latif Rashid (78)** as the president of country.
- He is a **British-educated engineer** and served as the Iraqi minister of water resources from 2003-2010.
- He also served as the senior adviser to the President.
- He is a **member of the Patriotic Union of Kurdistan (PUK) party**.
- As per the Iraqi political norm since 2006, a **Kurd is elected as president, while a Shia takes the role as PM and Sunni will head the parliament**.
- Capital: **Baghdad**
- President: **Abdul Latif Rashid**
- Currency: **Iraqi dinar**
- Prime minister: **Mohammed Shia' Al Sudani**



12. Sourav Ganguly appointed as brand ambassador of Bandhan Bank



- **Bandhan Bank** has appointed **Sourav Ganguly** as its brand ambassador.
- He will help amplify the brand message of the Bank and **endorse the products and banking services**.

- **Bandhan Bank:**
 - It was set up in **2001**.
 - **Aim:** Financial inclusion and women empowerment through sustainable livelihood creation
 - RBI granted the banking licence to Bandhan on **June 17, 2015**.
 - **MD and CEO: Chandra Shekhar Ghosh**
 - **Headquarters: Kolkata, West Bengal**



13. Government appoints Justice DY Chandrachud as 50th Chief Justice of India

- **President, Murmu** has appointed **Dr. Justice Dhananjaya Yashwant Chandrachud** as the **50th Chief Justice of India**
- His appointment will come into effect from 9th Nov, 2022 and continue till **10 November 2024**
- He will **replace CJI, Uday Umesh Lalit**
- He was appointed as the Judge of SC on 13th May 2016.
- Prior to this, he served as **Chief Justice of the Allahabad High Court**.
- He is the son of the **longest serving CJI, YV Chandrachud** served as **Chief Justice of India from 1978 to 1985**.



14. Former Indian cricketer Roger Binny appointed as new BCCI president



- **Former Indian cricketer, Roger Binny (67)** has been appointed as the **new president of the Board of Control for Cricket in India**.
- He has **replaced Sourav Ganguly**.
- **Jay Shah** has been re-inducted as the **secretary of the board**.

• **Other appointments:**

- **Vice President:** Rajiv Shukla
- **Joint-secretary:** Devajit Saikia
- **Treasurer:** Ashish Shelar
- **IPL Governing Council Chairman:** Arun Singh Dhumal
- **IPL Governing Council member:** Avishek Dalmiya
 - **Apex Council member:** M Khairul Jamal Majumdar

Top 10 Richest Cricket Boards

Sr No	Cricket Board	Net worth \$	Value In ₹
1	Board of Control for Cricket (BCCI)	2 billion \$	15,521 Crore
2	Cricket South Africa (CSA)	79 Million \$	613 Crore
3	England and Wales Cricket Board (ECB)	59 Million\$	458 Crore
4	Pakistan Cricket Board (PCB)	55 Million\$	427 Crores
5	Bangladesh Cricket Board (BCB)	51 Million\$	395 Crores
6	Zimbabwe Cricket Board (ZCB)	38 Million \$	295 Crore
7	Cricket Australia (CA)	24 Million \$	186 Croce
8	Sri Lanka Cricket (SLC)	20 Million \$	155 Croce
9	Cricket West Indies (WICB)	15.53 Million \$	120 Croce
10	New Zealand Cricket (NZC)	9 Million \$	69 Crore

Data from cricfann.com



15. Bharati Das takes charge as 27th Controller General of Accounts

- **Senior officer of Indian Civil Accounts Service (ICAS)**, Bharati Das has been appointed as the **27th Controller General of Accounts (CGA)**.
- She has **replaced Sonali Singh**, who had given the additional charge of CGA, **after the superannuation of Dipak Dash**.
- Prior to this, she has served as **Principal Chief Controller of Accounts (Pr. CCA), CBDT and Ministries of External Affairs, Home Affairs**.
- **CGA** is **'the Principal Advisor' on accounting** matters to the Union Government.



16. Sanjay Malhotra appointed as new revenue secretary



The Centre has named **Sanjay Malhotra**, a 1990 batch IAS officer, Rajasthan cadre, as the **new revenue secretary**.

- He will **replace Tarun Bajaj** who will retire on November 30.
- Road Transport and Highways Secretary, **Aramane Giridhar** has been named the new **defence secretary**. He will **replace Ajay Kumar**.
- **Other appointments (Secretary):**
 - **Ministry of Heavy Industries:** Kamran Rizvi
 - **Department of Rural Development:** Shailesh Kumar Singh
 - **Ministry of Corporate Affairs:** Manoj Govil

17. Indus Waters Treaty: World Bank appoints chairman of Court of Arbitration

- The **World Bank** has appointed a **neutral expert and a chairman** of the **Court of Arbitration** regarding the **design features of the Kishenganga (330 megawatts) and Ratle (850 megawatts) hydroelectric power plants**.
- **Reason:** For disagreements and differences between **India and Pakistan over the 1960 Indus Water Treaty (IWT)**.
- **Michel Lino** has been appointed as the **Neutral Expert**.
- **Sean Murphy** has been appointed as **Chairman of the Court of Arbitration**.
- The **Indus system** comprises the main **Indus, Jhelum, Chenab, Ravi, Beas and Sutlej**. The basin is mainly shared by **India and Pakistan** with a small share for **China and Afghanistan**.
- With the **partition of India in 1947**, waters of Indus rivers system were also divided.
- The sharing formula, devised after prolonged negotiations, sliced the Indus system into two halves.
- The **three 'western rivers' (Indus, Jhelum and Chenab) went to Pakistan** and the **three 'eastern rivers' (Sutlej, Ravi and Beas) were portioned to India**.
- **India is allowed to use 20% water of the western rivers for irrigation, power generation and transport purposes.**



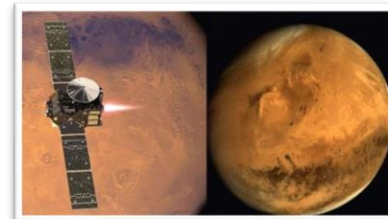
Source: World Bank



SCIENCE & TECHNOLOGY/DEFENCE NEWS

1. India's Mars orbiter runs out of fuel after eight years

- The **Indian Mars Orbiter Craft, Mangalyaan** has runs out of fuel and battery after completing **8 years**.
- The **Indian Space Research Organization (ISRO)** confirmed that the **Mars Orbiter** craft has lost communication and is non-recoverable and the **Mangalyaan mission has attained end-of-life**.
- Despite being designed for a **life-span of six months** as a technology demonstrator, the **Mars Orbiter Mission (MOM)** has lived for about eight years in the **Martian orbit**.
- The **Rs 450 crore Mars Orbiter Mission** was launched onboard **PSLV-C25** on **5th November, 2013**, and the MOM spacecraft was successfully inserted into the Martian orbit in **September, 2014** in its **first attempt**.
- **Mangalyaan was India's first interplanetary mission**.
- The mission made India the first Asian country, and the fourth in the world after **Roscosmos, NASA (National Aeronautics and Space Administration), and the European Space Agency**, to get to the planet.
- China referred to India's successful Mangalyaan as the "**Pride of Asia**".
- ISRO came out with an '**Announcement of Opportunity (AO)**' for future **Mars Orbiter Mission (MOM-2)** in **2016** but '**Gaganyaan**', '**Chandrayaan-3**' and '**Aditya - L1**' projects are in the current priority list.
- **Mangalyaan-2 will only be an orbiter mission**.
- It helped to study the **Martian landscape including surface geology, morphology, atmospheric processes, surface temperature, and atmospheric escape process**.
- **India is the first nation in the world to reach Mars on a Maiden attempt**.



Source: BS

2. NASA's SpaceX Crew-5 launches to International Space Station



- **SpaceX** has launched group of **four astronauts to the International Space Station (ISS)** as part of the Crew-5 mission, from **Launch Complex 39A, Kennedy Space Center, Florida**.
- This is the first time that the SpaceX has launched a Russian cosmonaut on its vehicle, which comes as **part of an exchange deal between Nasa and Roscosmos**.
- The international crew will serve as the **agency's fifth commercial crew rotation mission with SpaceX aboard the orbital laboratory**.
- A **SpaceX Falcon 9 rocket** propelled the **Dragon Endurance spacecraft** into orbit carrying NASA astronauts **Nicole Mann as mission commander, and Josh Cassada, pilot. JAXA (Japan Aerospace Exploration Agency) astronaut Koichi Wakata and Roscosmos cosmonaut Anna Kikina**, also aboard the Dragon, will serve as mission specialists for their science expedition in microgravity aboard the space station.
- This is the **first spaceflight for Mann, Cassada, and Kikina, and the fifth for Wakata**. This is the sixth **SpaceX flight with NASA astronauts** – including the Demo-2 test flight in 2020 to the space station – as part of the agency's Commercial Crew Program.



- **Crew-5** will spend several months aboard the space station conducting new scientific research in areas, such as cardiovascular health, bioprinting, and fluid behavior in microgravity to prepare for human exploration beyond low-Earth orbit and to benefit life on Earth.
- **NASA Formation: July 29, 1958**
- **Headquarter: Washington, D.C.**
- **Administrator: Bill Nelson**

Source: NASA

3. Chandrayaan-2 spectrometer maps abundance of sodium on moon



- According to the Indian Space Research Organisation (ISRO), the X-ray spectrometer 'CLASS' on the Chandrayaan-2 orbiter has mapped an abundance of sodium on the moon for the first time.
 - Chandrayaan-1's X-ray Fluorescence Spectrometer (C1XS) has detected sodium from its characteristic line in X-rays.
 - **CLASS was built at the U R Rao Satellite Centre of ISRO in Bengaluru.**
- It provides clean signatures of the sodium line due to its high sensitivity and performance.
 - **India launched Chandrayaan-2**, its second lunar exploration mission after Chandrayaan-1, from Satish Dhawan Space Centre, Sriharikota on **22nd July 2019**.
 - It is an integrated **3-in-1 spacecraft of around 3,877 kg consisting** of an Orbiter of the Moon, **Vikram (after Vikram Sarabhai) - the lander and Pragyan (wisdom) - the rover**, all equipped with scientific instruments to study the moon.
 - The **Chandrayaan-2 was India's first attempt to land on the lunar surface.**
 - ISRO had planned the landing on the South Pole of the lunar surface. However, the lander Vikram hard-landed in September last year. Its orbiter, which is still in the lunar orbit, has a mission life of seven years.

Source: ISRO

4. Asteria Aerospace receives first micro-category drone certification

- **Asteria Aerospace Limited** has received **India's first micro category drone type certification** for its indigenously designed **A200 drone** from the **Directorate General of Civil Aviation (DGCA)**.
- The **A200 drone** was found to be fully compliant with the **Certification Scheme for Unmanned Aircraft Systems**.
- Asteria's A200 drone has been **developed for surveying and mapping applications in GIS, agriculture, construction, mining and other industries**.
- **Directorate General of Civil Aviation (DGCA)** is a statutory body of the Government of India to regulate civil aviation in India.
- **Headquarter: New Delhi**
- **Director General: Arun Kumar**



Source: Infraeconomictimes



5. Russia launches GLONASS-K satellite navigation system



- Russia has launched a **GLONASS-K** navigation system from northern cosmodrome, north of Moscow.
- This system was **carried by Soyuz-2.1b medium-class launch vehicle.**
- **GLONASS-K** is a navigation satellite intended as a **part of the Russian GLONASS radio-based satellite navigation system.**
- Russia has spent billions of dollars in the past two decades on developing the GLONASS system.

- This system seen as a potential rival to the **U.S. global positioning system (GPS).**

Indian GPS

- **NaVIC, which stands for Navigation with Indian Constellation,** is India's own satellite navigation system, like the **GPS, which is of the US.**
- The heart of the system is seven satellites — the 8th will join them soon — positioned above India. These satellites form '**Indian Regional Navigation Satellite System**' or **IRNSS.**
- **NaVIC has been in operation since 2018** (after a seven-year delay from the original target date). But it is in the news now because the Indian government is asking for all smartphones sold in India to feature **the NaVIC app (like Google Maps).**
- In some respects, NaVIC is better. GPS can take you within 20 meters of your target, **while NaVIC is more precise** — it will take you **within five meters of the target.** This may not be a big deal for individual users, but for military stuff, like guided missiles, it is very important. On the other hand, while GPS is global — you can use it anywhere in the world

— NaVIC regional and can be used in India and up to 1,500 km from India's borders.

- However, India desires to make **NaVIC global, which will happen if more satellites, say around 30, are sent up for this purpose.** For now, NaVIC is regional.

Why do we need NaVIC when Google Maps is there for free?

- **Google Maps runs on GPS,** which is **American.** Depending upon another country is never good, for they can easily switch off service at any time. **In 1999, during the Kargil War, India requested the US to give data about enemy locations, which the US refused.** That made India realises the criticality of an **India-owned navigation system.**

Which other countries have their own navigation systems?

- **Apart from the US' GPS, there are Europe's Galileo, Russia's GLONASS, China's Beidou and Japan's QZSS.**

Source: hindubusinessline

6. Dhoni launches made-in-India 'Droni' drone

- **Mahendra Singh Dhoni** has launched a '**made-in-India camera drone named 'Droni' with advanced features.**
- This drone was **manufactured by Garuda Aerospace.**
- The new drone is **useful for surveillance** and will be available for purchase towards the end of 2022.
- During the event, it was also announced **the launch of Kisan Drone, a battery-powered device, aimed at farmers who want to spray pesticides.**
- Garuda Aerospace founder: **Agnishwar Jayaprakash**



Source: MoneyControl

7. India's space economy to be reach \$13 bn by 2025



- As per the report, 'Developing the Space Ecosystem in India: Focusing on Inclusive Growth', India's space economy is expected to touch **\$12.8 billion by 2025**.
 - The report was released by the **Indian Space Association (ISpA)** and **Ernst and Young**.
 - Reason: *Increasing private participation, increased demand for small satellites.*
- It was also noted that, India has of over **100 space tech start-ups with investments in the segment touching \$68 million in 2021**.

Source: Livemint

8. NASA's DART Mission successfully changed the course of an asteroid

- **NASA** has announced that **Double Asteroid Redirection Test (DART)** spacecraft has successfully managed to **change the motion of the asteroid 'Dimorphos'**.
- This is the **first demonstration of the "kinetic impactor" method of asteroid mitigation**
- It was **launched in November 2021** and **crashed into the space rock on September 26, 2022**
- Prior, it took **Dimorphos 11 hours and 55 minutes to orbit its asteroid Didymos**, now it changed the moonlet asteroid's orbit by **32 minutes**.



Source: CNN

9. CERT-In and Power-CSIRTs conduct Cyber Security Exercise "PowerEX-2022"

- **Indian Computer Emergency Response Team (CERT-In)** in association with **Power-CSIRTs (Computer Security Incident Response Teams in Power sector)** have conducted **Cyber Security Exercise** named "**PowerEX**" for 193 power sector utilities.
- **Aim:** To recognize, analyze & respond to Cyber Incident in IT & OT Systems
- **2022 Theme:** Defending Cyber induced disruption in IT & OT infrastructure
- This exercise was **hosted by CERT-In** on its exercise simulation platform.
- **Indian Computer Emergency Response Team (CERT-IN or ICERT)** is an office within the **Ministry of Electronics and Information Technology of the Government of India**. It is **the nodal agency to deal with cyber security threats like hacking and phishing**. It strengthens **security-related defence of the Indian Internet domain**.
- **Formed on 19 January 2004**
- **Headquarter: New Delhi**
- **Director General: Sanjay Bahl**



10. IAF retires MiG-21 'Swordarm' Squadron



- Indian Air Force has **decommissioned 51 Squadron**, known as **'Swordarms'**.
 - It was raised at **Chandigarh on February 1, 1985** under the command of **Wg Cdr VK Chawla**.
 - The Squadron moved to its present location at Srinagar on May 1, 1986.
 - The Squadron operation has been stopped from 30 June 2022.
 - Now, IAF has three only MiG squadrons remaining now.
- This aircraft was **flown by Wing Commander, Abhinandan Varthaman** had shot down a **Pakistan Air Force's F-16**.
 - It is part of the process as per which the **IAF is "Number Plating" (decommissioning)** the remaining MiG fighter's fleet.
 - **Number Plating a Squadron** means it is **placed in reserve, post phasing out of existing aircraft, until it is re-operationalised with new aircraft in future**. Such squadrons can be raised afresh with modern aircraft and equipment in future.
 - The **17-squadron "Golden Arrows"** is one which was resurrected in **September 2019** with the induction of **Rafale Fighter jets at Ambala Air Base**.

Source: *New Indian Express*

11. Rajnath Singh inducted indigenously-developed LCH "Prachanda" into IAF

- **Defence Minister, Rajnath Singh** has formally inducted the **indigenously-developed Light Combat Helicopters (LCH)** in the **Indian Air Force at Air Force Station, Jodhpur in Rajasthan**.
- It has been named as **'Prachanda'**.
- It would be **inducted into the 143 Helicopter Unit**.
- It was **developed by Hindustan Aeronautics Ltd (HAL)**.
- The **LCH is the only attack helicopter in the world** which can land and take off at an **altitude of 5,000 meters with a considerable load of weapons and fuel**.
- The helicopter uses **radar-absorbing material to lower radar signature** and has a significantly crash-proof structure and landing gear.
- A **pressurised cabin offers protection from Nuclear, Biological and Chemical (NBC) contingencies**.
- The helicopter is equipped with a countermeasure dispensing system that protects it from enemy radars or infrared seekers of enemy missiles.
- This helicopter is **powered by two Shakti engines** and equipped with stealth features, all-weather combat capability, and armour protection.
- It was during the **1999 Kargil war** that the need was first felt for a homegrown lightweight assault helicopter that could hold precision strikes in all Indian battlefield scenarios.
- This meant a craft that could operate in **very hot deserts and also in very cold high altitudes**, in counter-insurgency scenarios to full-scale battle conditions.
- India has been operating **sub 3 ton category French-origin legacy helicopters, Chetak and Cheetah, made in India by the Hindustan Aeronautics Limited (HAL)**.



- The government sanctioned the **LCH project** in **October 2006** and **HAL** was tasked to develop it.
- The LCH has the **capabilities of combat roles** such as **destruction of enemy air defence, counter insurgency warfare, combat search and rescue, anti-tank, and counter surface force operations.**

Source: Indian Express

12. India, New Zealand navies sign pact on White Shipping Information Exchange



- **Indian Navy** has signed an agreement with the **Royal New Zealand Navy** on **White Shipping Information Exchange**.
- **Aim:** To promote greater transparency in the Maritime Domain.
- The agreement was signed between **Navy chief Admiral, R Hari Kumar** and **Rear Admiral, David Proctor, Chief of Royal New Zealand Navy (RNZN)**.
- The **white shipping information** refers to the exchange of prior information on the movement and identity of commercial non-military

merchant vessels.

- **Indian Navy Founded: 26 January 1950**
- **Headquarters: Integrated Defence Headquarters, Ministry of Defence, New Delhi**
- **Navy Day: 4 December**
- **4 December** was chosen as on that day in **1971**, during **Operation Trident**, the Indian Navy sank four Pakistani vessels including **PNS Khaibar**, killing hundreds of Pakistani Navy personnel.
- **Commander-in-Chief: India President Droupadi Murmu**
- **Chief of Defence Staff (CDS): General Anil Chauhan**
- **Chief of the Naval Staff (CNS): Admiral R. Hari Kumar**
- **Vice Chief of the Naval Staff (VCNS): Vice Admiral Satishkumar Namdeo Ghormade**

13. India hosts joint 'Anti-Terror' drill with Russia, Central Asian countries

- With an aim to bolster expertise and best practices among counter terrorism forces, the **National Security Guard (NSG)** of India is **conducting a multinational joint anti-terror exercise (JATE)** at its campus at **Manesar in Gurugram** under the **Regional Anti-Terrorist Structure (RATS)** of the **Shanghai Cooperation Organisation (SCO)** framework.
- The **JATE "Manesar Anti-Terror 2022"** is aimed at giving a major fillip and building synergy between the **Counter Terrorism Forces of the SCO RATS member countries** to enhance capabilities for conducting anti-terrorist operations and countering other security threats collectively.
- **"Stage-2 of the Exercise is being conducted from October 8 to October 13 at NSG Manesar Garrison, in which eight representatives from National Counter Terrorism Forces of Republic of Kazakhstan, Kyrgyz Republic, Republic of Uzbekistan, Russian Federation and NSG of Republic of India are participating,"** an official statement by NSG mentioned.
- Earlier, the Stage-1 of the joint counter terrorism drill was conducted from July 27 to August 1 by the National Counter Terrorist Forces of SCO Member Countries in their respective territories. Further, the



exercise will be witnessed by four 'observers' from the executive committee of the **Regional Anti-Terrorist Structure (EC RATS, SCO)** and one observer from the **State Committee for National Security of the Republic of Tajikistan**.

- Notably, the **Regional Anti-Terrorist Structure (RATS)** is one of the permanent organ of the **Shanghai Cooperation Organisation** and has its headquarters in **Tashkent, Uzbekistan**.

Regional Anti-Terrorist Structure-SCO:

- **SCO-RATS** is a permanent body of the **Sanghai Cooperation Organization (SCO)**.
- It is promoting **coordination and interaction between the SCO member states** as per as **fight against terrorism, extremism and separatism** are concern.
- The main functions of **SCO-RATS** are **information sharing**.
- As a member, **India has actively participated in the activities of SCO-RATS**.
- **India's permanent membership** would enable it to generate greater understanding among members for its perspective.

Shanghai Cooperation Organization

- **SCO was created in 2001**.
- The **Shanghai Cooperation Organization (SCO)** was established as a **multilateral association to ensure security and maintain stability across the vast Eurasian region**.
- It envisages joining forces to **counteract emerging challenges and threats, and enhance trade, as well as cultural and humanitarian cooperation**.
- Prior to the creation of **SCO** in 2001, **Kazakhstan, China, Kyrgyzstan, Russia and**

Tajikistan were members of the **Shanghai Five**.

- **Shanghai Five (1996)** emerged from a series of **border demarcation and demilitarization talks** which the four former **Soviet republics** held with **China** to ensure stability along the borders.
- **Following the accession of Uzbekistan to the organization in 2001, the Shanghai Five was renamed the SCO**.
- The **SCO Charter** was signed in **2002** and entered into force in **2003**. The **SCO's official languages** are **Russian and Chinese**.
- Secretary-General: **Zhang Ming**
- Member Nations: **Kazakhstan, China, Kyrgyzstan, Russia, Tajikistan, Uzbekistan, India, Pakistan**.
- Recently, **Iran's bid to become a full member of the SCO** has been approved.
- SCO has two Permanent Bodies:
 - **SCO Secretariat in Beijing,**
 - **Executive Committee of the Regional Anti-Terrorist Structure (RATS) in Tashkent.**

Source: Newsonair

14. Eastern Naval Command conducts offshore security exercise 'Prasthan'



- The **Eastern Naval Command** has conducted an **offshore security exercise, 'Prasthan'** in the **Krishna Godavari Basin Offshore Development Area (ODA)** on October 11 and 12.
- The exercise is conducted every **six months**.
- It **aims** to integrate the efforts of all maritime stakeholders involved in offshore defence.
- The exercise **resulted in refining the standard operating procedures (SOPs)** and response actions to several contingencies in the **Offshore Defence Area, off Kakinada**.



15. Nuclear-powered INS Arihant carries out successful launch of SLBM

- India's nuclear-powered submarine, **INS Arihant** has carried out a **successful launch of a submarine-launched ballistic missile (SLBM) in the Bay of Bengal.**
- **Reason:** To validate the operational and technological parameters of the weapon system.



INS Arihant:

- It is a **6,000-tonne submarine.**
- It is a **lead ship of India's Arihant class of nuclear-powered ballistic missile submarines.**
- It is **India's first indigenous nuclear submarine** that has been inducted in the **Indian Navy.**

16. 12th defence expo organised in Gandhinagar, Gujarat



- The **12th edition of biennial DefExpo** is being organised in **Ahmedabad and Gandhinagar, Gujarat from 18th - 22nd, Oct, 2022.**

- **The theme of 12th DefExpo is 'Path to Pride'.**

- **Agenda:** Live demonstrations showcasing the equipment and skill set of the Armed Forces, DPSUs and Industry.

• This also provide an **opportunity to showcase their equipment and platforms** and to **explore the capabilities** of the expanse of Indian Defence industry for forging business partnerships.

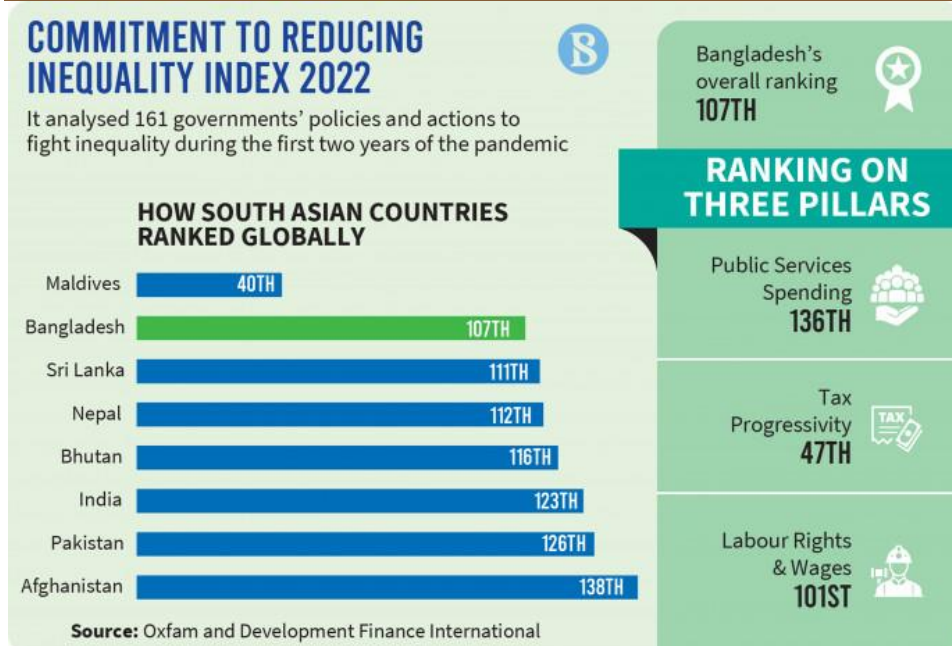
- **Seventy-five (75) countries participated in DefExpo 2022.** The Raksha Mantri hosted the second **India-Africa Defence Dialogue (IADD)** on October 18, while the Indian Ocean Region plus (IOR+) conclave will take place on October 19. More than 53 African countries have been invited for IADD and 44 for IOR+ conclave. Several Defence Ministers from Africa and the IOR+ region have confirmed their participation.
- **"IADD and IOR+ Conclave** was the two very important events for promoting peace, security, prosperity & defence cooperation throughout the region and establishing new defence and industrial partnerships," Shri Rajnath Singh said.
- For the first time, **'Invest for Defence'**, the first ever marquee event of Ministry of Defence, targeted to promote investment in the defence sector in the country both by the Indian industry as well **Foreign Original Equipment Manufacturers**, will be held.
- Another highlight of the event was the **biggest-ever drone-show by IIT Delhi start-up M/s Botlabs**, which is an **iDEX winner.**
- Live demonstrations showcasing the equipment and skill set of the **Armed Forces, DPSUs and Industry** was held on all five days at **Sabarmati River Front** through active participation and synchronised efforts at all levels.

Source: PIB



RANKS, REPORT AND INDEXES

1. India climbs six places in CRI Index 2022



- As per the **Commitment to Reducing Inequality Index 2022**, **India has ranked 123 out of 161 countries**, improved its ranking by six places.
- Findings: India has reduced inequality but continues to be among the lowest performers in health spending.
- **India's overall rank has improved by six points from 129 in 2020 to 123 in 2022.** It has moved up 12 places to rank 129 for reducing inequality through progressive spending. The country ranks 16 for progressive taxation, up by three.
- **Under ranking for minimum wage, India has fallen 73 places due to the country being reclassified as not having a national minimum wage.**
- Under the **'Impact of public spending on reducing inequality indicator'**, India has moved up 27 places and under **'Impact of tax on reducing inequality indicator'**, India has moved up 33 places.
- India is once again among the lowest performers in terms of health spending, **having lost 2 places (-2) in the rankings to 157th (or 5th lowest in the world).**
- **Norway** leads the CRII followed by **Germany** and **Australia**.
- **CEO of Oxfam India: Amitabh Behar**
- **Oxfam International Formed: 1995**
- **Oxfam India Headquarters: New Delhi**
- **Top three: Norway, Germany and Australia**
- **Prepared by:** Oxfam International and Development Finance International (DFI).
- It **measures the governments policies and actions in three areas (health, education, and social protection).**

Source: BusinessStandard

2. IISc Bangalore retains its spot in the 2023 THE ranking

- The IISc has topped the 2023 Times Higher Education (THE) rankings among Indian institute.
- IISc Bengaluru is the only Indian university in the top 300 list.
- India has become the 6th most represented country in the list, with featuring 75 institutes in THE's 2023 ranking.
- Other Indian Institute: IIT Ropar (501-600), IIT Indore (601-800), IIT Gandhinagar ((801-1000)
- The University of Oxford is topped the ranking in the world (seventh consecutive year).



INDIAN UNIVERSITIES IN THE TOP 500

Institution	2023 Rank	2022 Rank	Change
Indian Institute of Science	251-300	301-350	up 1 group
JSS Academy of Higher Education and Research	351-400	351-400	no change
Shoolini University of Biotechnology and Management Sciences	351-400	NR	
Alagappa University	401-500	501-600	up 1 group
Mahatma Gandhi University	401-500	601-800	up 2 groups

• The parameters based on which the institutes are ranked are **teaching (30%), research (30%), citations (30%), international outlook (7.5%), and industry outcome (2.5%)**. In teaching and research, 15% weightage each is based on a reputational survey.

• India is the sixth most represented

country in the 2023 rankings with 75 ranked universities.

Associated Indian Programs:

- **Institutions of Eminence (IoE) Scheme:** Institutions of Eminence (IoE) Scheme is a government scheme to provide the regulatory architecture for **setting up or upgrading 20 Institutions (10 from the public sector and 10 from the private sector)** as world-class teaching and research institutions called 'Institutions of Eminence'.
- **National Education Policy, 2020** aims to introduce several changes in the **Indian education system - from school to college-** and make India a global knowledge superpower.

• **Impacting Research Innovation and Technology (IMPRINT)** is a **first-of-its-kind Pan-IIT and IISc joint initiative to develop a new education policy** and a roadmap for research to solve major engineering and technology challenges.

• **Uchhatar Avishkar Yojana (UAY)** was announced with a view to **promote innovation of a higher order that directly impacts the needs of the industry** and thereby improves the competitive edge of Indian manufacturing.

Source: NewIndiaExpress

3. India ranks 107 on Global Hunger Index 2022

- As per the **2022 Global Hunger Index (GHI)**, **India has been ranked 107th out of 121 countries.**
- The report was **published by the Concern Worldwide (Ireland) and WeltHungerhilfe (Germany).**
- **Four indicators of GHI: Undernourishment, Child stunting, Child wasting, and Child mortality**
- **Top 5: Belarus, Bosnia & Herzegovina, Chile, China and Croatia.**

Food for thought

India's score of 29.1 in the 2022 Global Hunger Index falls under the "serious" category in the hunger meter. It ranked 107 out of the 121 countries analysed below Rwanda and Ethiopia

		29.1		
<= 9.9 low	10-19.9 moderate	20-34.9 serious	35-49.9 alarming	>= 50 extremely alarming
Rankings	Country	106	Sudan	
102	Rwanda	107	India	
103	Nigeria	108	Zambia	
104	Ethiopia	109	Afghanistan	
105	Republic of Congo	110	Timor-Leste	



- **Bottom 5: Chad, Democratic Republic of Congo, Madagascar, Central African Republic and Yemen.**
- India and Neighboring Countries: Among the South Asian countries, India (107) is ranked below Sri Lanka (64), Nepal (81), Bangladesh (84), and Pakistan (99).
- India has a score of 29.1 which places it under 'serious' category.
- Afghanistan (109) is the only country in South Asia that performs worse than India on the index.
- China, with a score of less than 5, has topped the chart, topped the chart, together with 16 other countries.

India's Performance in the Four Indicators:

- **Child Wasting:** India's child wasting rate (low weight for height), **at 19.3%, is worse than the levels recorded in 2014 (15.1%) and even 2000 (17.15%).**
- Prevalence of undernourishment has also risen in the country from **14.6% in 2018-2020 to 16.3% in 2019-2021.**
- Child stunting (low height for age) has declined from **38.7% to 35.5% between 2014 and 2022.**
- Child mortality (mortality rate under the age of five) **has dropped from 4.6% to 3.3% in the same comparative period.**

India's Initiatives to Eradicate Hunger/Malnutrition

- **Eat Right India Movement**
- **POSHAN Abhiyan:** Launched by the Ministry of Women and Child Development in 2018
- **Pradhan Mantri Matru Vandana Yojana:** A centrally sponsored scheme executed by the Ministry of Women and Child Development
- **Food Fortification or Food Enrichment**
- **National Food Security Act, 2013**
- **Mission Indradhanush**
- **Integrated Child Development Services (ICDS) Scheme**

Source: The Hindu

4. Logistics Ease Across Different States (LEADS) 2022 survey report released



- As per the **Logistics Ease Across Different States (LEADS) 2022** report, **15 states and Union Territories (UTs) have come out as 'achievers.'**
- The report has been **released by the Minister of Commerce and Industry, Piyush Goyal.**
- The **LEADS is an indigenous data-driven index to assess logistics infrastructure, services, and human resources across all 36 States and UTs.**
- LEADS continues to act as a guiding & bridging mechanism for the identification of interventions enhancing logistics efficiency at State/UTs. It reflects positively on international indices, like Logistics Performance Index.
- The first logistics report was released in **2018.**
- The **LEADS 2022 survey** report would assist **PM Gati-Shakti National Master Plan (PMGS-NMP)** and **National Logistics Policy (NLP)** to mapping of logistics infrastructure, services, and regulatory environment enabling State Governments to identify and fill the gaps and achieve data-driven multimodal connectivity.
- **Logistics Performance Index (LPI)**, developed by the World Bank Group, is an interactive benchmarking tool created to help countries identify the challenges and opportunities they face in their performance on trade logistics and what they can do to improve their performance.



Three performance categories namely:

1. Achievers: States/UTs achieving 90% or more percentage.

Andhra Pradesh, Assam, Chandigarh, Delhi, Haryana, Himachal Pradesh, Karnataka, Maharashtra, Odisha, Punjab, Tamil Nadu, Telangana, Uttar Pradesh, Uttarakhand and Gujarat are in the achievers Category. **Maharashtra tops amongst the "Achievers" states.**

2. Fast Movers: States/UTs achieving percentage scores between 80-90%.

Kerala, Madhya Pradesh, Rajasthan, Puducherry, Sikkim and Tripura.

3. Aspirers: States/UTs achieving percentage scores below 80% have been made.

The 15 States and UTs ranked in the aspirers category include Bihar, Chhattisgarh, Goa, Mizoram, Andaman and Nicobar Islands, Lakshadweep, Ladakh, Nagaland, Jammu and Kashmir, and Arunachal Pradesh.

Source: The Hindu

5. Global Multidimensional Poverty Index MPI 2022

- **Global Multidimensional Poverty Index (MPI) 2022** was released by the **United Nations Development Programme (UNDP)** and the **Oxford Poverty and Human Development Initiative (OPHI)**.
- **1.2 billion people are multidimensionally poor.**
- Nearly half of them live in severe poverty.
- **Half of poor people (593 million) are children under age 18.**
- The number of poor people is highest in **Sub Saharan Africa (579 million)**, followed by **South Asia (385 million)**. The two regions together are home to **83% of poor people**.
- According to the report the **Covid-19 pandemic could set back the progress made in poverty reduction globally by 3-10 years.**
- The most recent data on food security from the **World Food Programme** suggest that the number of people living in **food crises or worse increased to 193 million in 2021.**

About India:

- **India has by far the largest number of poor people worldwide at 22.8 crore**, followed by Nigeria at 9.6 crore.
- **Two-thirds of these people live in a household in which at least one person is deprived of nutrition.**
- The incidence of poverty fell from **55.1% in 2005/06 to 16.4% in 2019/21** in the country.
- As many as **41.5 crore people moved out of poverty** in India during the 15-year period between 2005-06 and 2019-21.
- Improvement in MPI for India has **significantly contributed to the decline in poverty in South Asia.**

- **South Asia now has not the lowest number of poor people than Sub-Saharan Africa.**

Performance of States:

- **Bihar, the poorest state in 2015-16, saw the fastest reduction in MPI value in absolute terms.**
- The percentage of poor in **Bihar fell from 77.4 % in 2005-06 to 52.4 % in 2015-16 and further to 34.7 % in 2019-21.**
- Of the 10 poorest states in 2015/2016, **only one (West Bengal) have emerged out of the list in 2019-21.**
- The rest (*Bihar, Jharkhand, Meghalaya, Madhya Pradesh, Uttar Pradesh, Assam, Odisha, Chhattisgarh and Rajasthan*) remain among the 10 poorest.



- Across states and union territories in India, the fastest reduction in relative terms was in **Goa**, followed by **Jammu and Kashmir**, **Andhra Pradesh**, **Chhattisgarh** and **Rajasthan**.

MPI:

- **Global Multidimensional Poverty Index** is a key international resource that measures acute multidimensional poverty across more than 100 developing countries.

- It was **first launched in 2010** by the **OPHI** and the **Human Development Report Office** of the **UNDP**.
- The **MPI** monitors deprivations in **10 indicators** spanning **health, education and standard of living** and includes both **incidence as well as intensity of poverty**.

Source: The Hindu



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Important One Liners Questions (OCTOBER 2022)

Economic & Financial Awareness

1. Which bank has bagged National Digital Transformation Awards DX 2022 Awards for best practice in digital transformation under BFSI segment _____ **Karnataka Bank**.

Note:

- The award was instituted by the Confederation of Indian Industry (CII).
- This award was given in recognition of the "Innovative Excellence" in 'KBL HR NxT - Employee Engagement', 'KBL Operations NxT - Operational Excellence' and 'KBL Customer NxT - Customer Experience'.
- Bank has launched KBL Vikas in 2017, KBL NxT in 2021.

2. Which bank has raised \$150 million loan from the United States International Development Finance Corporation (DFC) to expand its microfinance portfolio _____ **IndusInd Bank**.

Note:

- The main focus of the loan to boost the access to finance for women borrowers, as well as uplifting the livelihoods of these women and their families.
- The bank will use the proceeds to lend to women borrowers in rural communities of Jharkhand, Uttar Pradesh, and Bihar.
- IndusInd Bank MD and CEO: Sumant Kathpalia

3. Which stock exchange has launched Electronic Gold Receipt (EGR) on its platform _____ **Bombay Stock Exchange (BSE)**.

Note:

- Aim: Efficient and transparent price discovery of the yellow metal.
- The EGR was introduced in two new products of 995 and 999 purity and trading will be in multiples of 1 gram and

deliveries in multiples of 10 gram and 100 gram.

- This platform will lead to greater assurance in the quality of gold supplied, efficient price discovery, and transparency in transacting.

4. IRDAI has set up a committee of 24-member to develop and suggest an affordable and comprehensive cover for the rural population, which will be headed by whom _____ **Thomas M Devasia, Member (non-life), IRDAI**.

Note:

- While the proposed cover will be a benefit based / parametric structure, called Bima Vistaar.
- IRDAI has asked committee to develop and suggest constitution and operation of women centric distribution channel to focus on reaching rural areas and recommend regulatory framework.

5. CRISIL has upgraded its long-term rating on the bank facilities and debt instruments of which financial company to 'CRISIL AA-' _____ **Muthoot FinCorp**.

Note:

- It has also upgraded the ratings of Muthoot Microfin Ltd, Muthoot Capital Services Ltd and Muthoot Housing Finance Company Ltd, to A+.
- These upgrades are driven by improvement in the capitalisation profile and expected improvement in the earnings profile of MPG.
- Chairman of Muthoot Pappachan Group: Thomas John Muthoot

6. As per the International Monetary Fund (IMF), what would be the economic forecasts of Asia for 2022-23 _____ **4.0%**.

Note:



- Reason: Global monetary tightening; Rising inflation (due to war in Ukraine); and Sharp slowdown in China
- The IMF has expected that the growth of China to slow to 3.2% in 2022-23.
- As per the IMF, the China economy would grow to 4.4% in next year and 4.5% in 2024.

7. Which state government has launched a common credit portal SAFAL (Simplified Application for Agricultural Loans) for the welfare of farmers _____ **Odisha**.

Note:

- This credit facility will enable farmers and agri-entrepreneurs to access more than 300 term loan products of over 40 banks.
- This portal has been integrated with Krushak Odisha and will have access to 70-plus model project reports.
- It will ease the loan application process and provide benefit to farmers and banks significantly.

8. RBI has lifted ban on which bank after three years, which prevented the banker from opening new branches _____ **Tamilnad Mercantile Bank (TMB)**.

Note:

- The restrictions was rescinded with effect from October 21, 2022.
- The restriction was imposed by RBI on TMB in 2019 after the bank's shareholders decided to raise authorized share capital to Rs 500 crore.
- The central bank objected to the bank not raising its subscribed capital to at least half of the authorized capital as required.

9. Which bank has launched six new digital initiatives under 'Project WAVE' to enhance customer experience through integrated services on its digital platform _____ **Indian Bank**.

Note:

- The bank will provide online vehicle and health insurance through its mobile banking app IndOASIS, in association with Universal Sompo General Insurance.
- Bank partnered with Rupeek Capital to offer jewel loan at doorsteps.
- The bank has extended pre-approved personal loans to self-employed customers of the bank.

10. IRDAI has set up a 15-member Health Insurance Consultative Committee with an aim to achieve the goal of universalisation of health insurance in the country, that will be headed by _____ **Rakesh Joshi**.

Note:

- The panel has been set up for two years.
- He will be responsible for identifying the challenges in carrying out the health insurance business smoothly and make recommendations to facilitate ease of doing business.

11. Which payment bank has launched a group accident insurance plan with an accidental death coverage of Rs 10 lakh _____ **IPPB**.

Note:

- It has been launched in partnership with TATA AIG and Bajaj Allianz General Insurance companies, will offer the insurance plan at a premium of Rs 399 or Rs 396 p.a.
- The policy will be issued digitally in five minutes using a smartphone or a fingerprint sensor carried by the postman under e-KYC (Aadhaar based) method.
- Age between 18 and 65 years can join this insurance plan

12. Which FMCG firm has announced that it will acquire 51% stake in Badshah Masala in a Rs 587.52-crore deal _____ **Dabur India**.

Note:



- While the balance 49% of the equity share will be acquired after a period of 5 years.
- With this acquisition, Dabur India aspires to expand its Foods business to Rs 500 crore in 3 years and expand into new adjacent categories.
- This also marks Dabur's entry into the over Rs 25,000-crore branded spices and seasoning market in India.

13. Who rang the opening bell at Bombay Stock Exchange to mark the listing of Non-Convertible Debentures of National Highways Authority of India Infrastructure Investment Trust- NHAI InvIT _____ **Nitin Gadkari.**

Note:

- Minister informed that 25% of Non-Convertible Debentures (NCDs) have been reserved for retail investors with minimum investment slab being just Rs 10,000.
- NCDs offer an effective yield of 8.05% per annum with highest credibility

14. Which regional rural bank and LIC have renewed their agreement through an MOU for bancassurance tie-up _____ **Karnataka Vikas Grameena Bank.**

Note:

- Aim: To increase insurance penetration in rural areas and to provide better deal to customers on service and premium.
- The bank will market products of LIC through its 639 branches.
- Bancassurance: Selling life Insurance products through the bank branches.

15. SEBI has extended the deadline for implementation of the Rs 25 crore-threshold rule for direct ETF transactions with asset management companies to _____ **May 1, 2023.**

Note:

- This is the second time the Securities and Exchange Board of India.
- Rule: To enhance liquidity in units of ETFs in stock exchange platforms, direct transactions with AMCs will be facilitated for investors only when the transaction amount is greater than Rs 25 crore.

16. Which employee insurance platform has partnered ManipalCigna Health Insurance to launch India's first flexi top-up insurance plan _____ **Healthsure.**

Note:

- This plan will allow employees to personalize and upgrade their corporate health insurance plans.
- Employees can upgrade their cover, by paying a nominal add-on premium.
- With this, they will be able to eliminate the need of buying independent personal health cover and it also save up to 90% of premium spending.

17. BSE Technologies (subsidiary of BSE) has launched of KRA, which maintains KYC records of investors in an electronic form. What is the full form of KRA _____ **KYC Registration Agency.**

Note:

- KRA is a Sebi-regulated intermediary that grants the market participants authorisation for investors' Know Your Client (KYC).
- KRAs need to independently validate records of those clients (existing as well as new) whose KYC has been completed using Aadhaar as an Officially Valid Document (OVD).

18. Which life insurance company has tied up with Medix to offer consumers access to a local and global network of accredited medical specialists during serious illnesses _____ **Tata AIA Life Insurance.**

Note:



- This service is complementary for policyholders who have purchased eligible life insurance products across term, savings, and pension plans.
- This partnership would also offer the Personal Medical Care Management facility in India, bringing world class, healthcare advice to consumers.

19. Which state government has signed an MoU with the Credit Guarantee Fund Trust for Micro and Small Enterprises (CGFTMSE), under the Ministry of MSME, to help facilitate flow of credit to MSME borrowers _____ **Meghalaya**.

Note:

- Aim: To implement the Meghalaya Credit Guarantee Scheme
- Presently, the loans taken by MSME borrowers are covered under CGTMSE against a risk coverage of 75% of the loan amount under various MSME schemes.

New Appointments

1. ICICI Bank's board of directors has reappointed whom as the MD and CEO for a period of 3 years _____ **Sandeep Bakshi**.

Note:

- He was appointed as the banks's MD and CEO since October 15, 2018.
- He has served as Wholetime Director and the Chief Operating Officer (COO) of the bank, prior to his appointment as MD and CEO.
- His reappointment will be effective from October 4, 2023 to October 3, 2026.

2. Which bank has appointed C S Rajan as an additional and independent director on the bank's board _____ **Kotak Mahindra Bank Limited**.

Note:

- Rajan's appointment is for a period of five years effective 22 October 2022.

- Rajan has over 40 years of experience across significant government portfolios.
- Rajan is currently serving as a non-executive chairman of Infrastructure Leasing and Financial Services Limited, appointed by the government of India.

3. The government has appointed whom as the Chairman of Quality Council of India (QCI) _____ **Jaxay Shah**.

Note:

- He was former Chairman of realty developers' body CREDAI and founder Chairman of Savvy Group.
- He has been appointed for a period of three years with effect from October 21, 2022.
- He succeeds the former McKinsey India Chief Adil Zainulbhai.

4. Indian Banks' Association has re-elected A K Goel as its new chairman, he is currently serving as the MD and CEO of which bank _____ **Punjab National Bank**.

Note:

- He will serve the association for FY 2022-23.
- Generally, the senior most MD of a public sector bank is elected as chairman for a period of one year.
- IBA has also appointed Dinesh Khara (Chairman of SBI), A S Rajeev (MD & CEO of Bank of Maharashtra), and Madhav Nair (CEO of Mashreq Bank) as deputy chairman.
- Honorary secretary: N Kamakodi (CEO of City Union Bank)

5. Who has become the prime minister of United Kingdom _____ **Rishi Sunak**.

Note:



- He has replaced former PM Liz Truss, who had resigned from the post just after 44 days.
- He also the youngest PM of UK in modern history at the age of 42 years.
- While, William Pitt the Youngest PM of UK, who become the PM at the age of 24 in 1801.
- He was born in UK's Southampton area to an Indian family.
- He became a member of Parliament in 2015 after he got elected from Richmond, Yorkshire.

6. The Cricket Association for the Blind in India (CABI) has appointed whom as their brand ambassador for the 3rd T20 World Cup for the Blind _____ **Yuvraj Singh**.

Note:

- While, Ajay Kumar Reddy B2 (Andhra Pradesh) will lead the Indian team and Venkateswara Rao Dunna – B2 (Andhra Pradesh) will be the vice-captain.
- The World Cup matches will be held from December 6 to 17.
- Participants: India, Nepal, Bangladesh, Australia, South Africa, Pakistan and Sri Lanka.

7. The government of India has appointed whom as the acting chairperson of the Competition Commission of India (CCI) _____ **Sangeeta Verma**.

Note:

- Her appointment came into effect from 26th October 2022.
- She will remain in office for three months or till appointment of regular Chairperson or till any further orders, whichever is the earliest.
- She has replaced Ashok Kumar Gupta, who relinquished office after a four-year tenure.

8. Who has been elected as the chairperson of UN specialized aviation agency's Air Transport Committee (ATC) _____ **Shefali Juneja**.

Note:

- She is a 1992 batch officer of IRS (Income Tax cadre), served as a Joint Secretary in the Ministry of Civil Aviation before joining the ICAO
- India has secured this position in ICAO after 28 years when she was unanimously elected to the post
- ATC is a standing committee of the ICAO created by the Chicago Convention in 1944

9. Who has become the first turban-wearing Sikh woman to be elected as a city councillor of Brampton in Canada _____ **Navjit Kaur Brar**.

Note:

- She is an Indo-Canadian respiratory therapist.
- She was elected in the recent municipal council polls after she won the race in Wards 2 and 6.
- She is a former Conservative MP candidate for Brampton West.
- Elections for municipal government in Canada held every four years on the fourth Monday of October.

10. Hockey India has named whom as the captain of the 22-member Indian men's hockey team _____ **Harmanpreet Singh**.

Note:

- He has been appointed for the upcoming double-header matches against Spain and New Zealand in the season opener of FIH Hockey Pro League 2022-2023 to be held in Bhubaneswar, Odisha.
- While, Manpreet Singh has been named as his deputy.



- All matches will be held at the Kalinga Hockey Stadium, Bhubaneswar, Odisha.

11. The US administration has named whom as the next Charge d'Affaires ad interim in New Delhi _____ **Elizabeth Jones.**

Note:

- She is the sixth interim US envoy in the last 21 months (since January 2021).
- She had worked on NATO's role in Europe vis-a-vis Russia as the US Assistant Secretary of State for Europe and Eurasia.
- Currently, Patricia A Lacina is the Chargé d'Affaires at the U.S. Embassy in New Delhi, who assumed charge on September 9, 2021.

12. Who has been appointed as the Chair of the country's Civil 20 (C20) _____ **Mata Amritanandamayi Devi.**

Note:

- It is an official engagement group of the Group of 20 (G20).
- The C20 is its platform for civil-society organisations (CSOs) to bring forth non-government and non-business voices to the G20 leaders.
- India will hold the Presidency of the G20 from December 1, 2022 to November 30, 2023.
- G20 Leaders' Summit will take place in New Delhi from September 9 to 10, 2023.

13. Who has been elected as new president of Brazil after defeating incumbent president, Jair Bolsonaro _____ **Luiz Inácio Lula da Silva.**

Note:

- He has secured 50.83% of the votes, whereas his opponent, Bolsonaro got 49.17% votes.
- He was served as the president of Brazil for two terms from 2003 to 2006 and then 2007 to 2011.

- India has had excellent relations with Brazil under his government.

14. Who has been appointed as the next Indian Ambassador to the West African nation of Cote d'Ivoire _____ **Dr. Rajesh Ranjan.**

Note:

- Presently, he is serving as the High Commissioner of India to the Republic of Botswana.
- Prior to this, he has served in the Indian Embassy in Moscow as Second/Third Secretary dealing with Political and Commercial issues.
- He is expected to take up the assignment shortly.

Important News – India

1. PM Modi laid the foundation stone of various development projects worth more than Rs. 3400 crore for the state at a program organized in which village of Uttarakhand _____ **Mana Village.**

Note:

- These projects include two road widening projects from Mana to Mana Pass (NH 07) and Joshi math to Malari (NH107B), including two new ropeway projects at Gaurikund-Kedarnath and Govindghat-Hemkund Sahib.
- The Kedarnath ropeway will be around 9.7 km long, connecting Gaurikund with Kedarnath

2. PM Modi has launched Mission LiFE in the presence of UN Secretary General, Antonio Guterres at the Statue of Unity, Ekta Nagar, Kevadia, Gujarat. What is full form of Mission Life _____ **Lifestyle for Environment.**

Note:

- Aim: To protect and preserve the environment
- This global movement will showcase sustainable goals and climate actions



taken by countries and individuals around the world.

- The UN Secretary-General and PM Modi have also launched booklet, logo, and tagline of Mission LiFE.

3. The first 'Migration Monitoring System' of India has been launched in which city with an aim to provide updated information on migrant pregnant women, lactating mothers and children instantly on a single system _____ **Mumbai.**

Note:

- The system was launched by the Maharashtra Women and Child Development Minister, Mangalprabhat Lodha.
- The system was developed by the Department of WCD.
- It will track the movements of vulnerable seasonal migrant beneficiaries through unique identification numbers.

4. The Competition Commission of India (CCI) has imposed penalty of how much amount on Google for abusing its dominant position with respect to its Play Store policies _____ **Rs. 936.44 crore.**

Note:

- Google dominance in the markets for licensable OS for smart mobile devices & market for app stores for Android smart mobile OS, in India.
- Earlier, CCI had imposed a penalty of ₹1,337.76 crore on Google for abusing its dominant position in multiple markets in the Android Mobile ecosystem.

5. Which two beaches of Lakshadweep have received the Blue Flag certification and were added to the list of the cleanest beaches in the world _____ **Thundi and Kadmat.**

Note:

- This has taken India's tally of 'Blue Beaches' to 12.

- Golden Beach of Puri is also Asia's first Blue Flag certified beach.

- Blue Flag Certification: It is awarded by a non-profit organisation known as Foundation for Environmental Education.

- It is an eco-label given to the cleanest beaches in the world.

6. Grievance Appellate Committees will be set up within 3 months by the government for resolving which type of grievances _____ **social media users grievances.**

Note:

- For this, gazette notification was issued by Ministry Of Electronics And Information Technology recently to amend the Information Technology (Intermediary Guidelines and Digital Media Ethics Code) Rules, 2021.
- Each Grievance Appellate Committee will consist of a chairperson and 2 whole time members appointed by the Central Government.

7. Which company has signed a pact with the Rajasthan government to set up a green hydrogen and green ammonia project in the state at an investment of ₹ 22,400 crore _____ **Jakson Group.**

Note:

- Jakson Green will set up a 3,65,000 tons per annum green hydrogen and green ammonia plant along with an integrated hybrid renewable power complex in phases.
- The project is expected to generate over 32,000 direct and indirect employment opportunities.

8. Dutch arm of which Indian steel company has signed an MoU with the Ford in Europe to supply "green" steel after 2030 _____ **Tata Steel.**

Note:



- Tata has planned to produce green steel (steel made without using fossil fuels) in 2030 at its plant in Ijmuiden, Netherlands.
- Ford has also signed supply MOUs with Tata, ThyssenKrupp (Germany) and Salzgitter (Germany) to supply "low carbon" steel for use in manufacturing the new electric crossover model.
- It would help to meet a target of having zero emissions by 2035.

9. The Technology Development and Acceleration Cell of the Naval Innovation Indigenisation Organisation under the Indian Navy has signed an MoU with which organisation for promoting indigenous development, manufacturing and testing of a drone, counter-drone, and associated technologies for the Navy _____ **Drone Federation of India.**

Note:

- This collaboration will increase the Navy-industry-academia synergy, and source technology development challenges towards component indigenisation.

10. Which state-run organisation has signed MoU with Airport Authority of India (AAI), to facilitate commercial operations at Rourkela Airport under the RCS UDAN scheme _____ **Steel Authority of India Limited (SAIL).**

Note:

- UDAN (Ude Desh ka Aam Naagrik): regional airport development and "Regional Connectivity Scheme" (RCS) of the Union Government
- Implementing Ministry: Ministry of Civil Aviation

11. PM Narendra Modi participated via video conference in which event , that was organised for more than 4.5 lakh PMAY-G beneficiaries _____ **Griha Pravesh.**

Note:

- On the occasion of Dhanteras, he dedicated homes constructed under the PM Awas Yojana (Gramin) from Satna, MP.
- Under the PMAY-G, in the last 8 years, more than 3.5 crore poor families have got new houses.
- The Pradhan Mantri Awas Yojana is a ground-breaking social welfare programme that the Indian government introduced in 2015.

12. Who has announced a one-time property tax amnesty scheme named Strengthening & Augmentation of Municipal Revenue for Infrastructure Development in Delhi (SAMRIDHI) 2022-23 scheme _____ **Delhi LG, Vinai Kumar Saxena.**

Note:

- With this scheme, the NCR people will be able to pay only the principal amount of the current and pending tax of past five years for residential properties.
- The people can also get a waiver on all pending dues, including penalty and interest through this scheme.

13. The 91st General Assembly of INTERPOL will take place in which country _____ **Vienna, Austria.**

Note:

- The 90th INTERPOL General Assembly was held in New Delhi from October 18-21, 2022.
- The General Assembly of INTERPOL is a supreme governing body and meets once a year to take key decisions related to its functioning.
- The Assembly meeting held in India after a gap of 25 years.

14. The United Nations Security Council (UNSC) Counter-Terrorism Committee has hosted in which two cities of India on 28th and 29th of October _____ **Mumbai and Delhi.**



Note:

- 2022 Theme: Countering the use of new and emerging technologies for terrorist purposes
- The special meeting in India will also be attended by UK foreign secretary, James Cleverly.
- Focus of meet: Internet (including social media), new payment technologies and fundraising methods, and unmanned aerial systems (including drones)

15. Election Commission of India (ECI) has hosted a two-day international conference beginning 31st October in which place _____ **New Delhi.**

Note:

- Theme: Role, Framework & Capacity of Election Management Bodies.
- It will be inaugurated by Chief Election Commissioner Rajiv Kumar and concluding session will be chaired by Election Commissioner Anup Chandra Pandey.
- ECI leads the Cohort on Election Integrity, which was established as a follow on to the 'Summit for Democracy' held in December 2021.

16. Petroleum minister has attended the opening ceremony of the Abu Dhabi International Petroleum Exhibition & Conference (ADIPEC-2022), held in UAE. Who is the current petroleum minister _____ **Hardeep Singh Puri.**

Note:

- He was invited by Suhail Mohamed Faraj Al Mazrouei (Minister of Energy and Infrastructure) and Sultan Ahmed Al Jaber (Minister of Industry and Advanced Technology).
- He will also inaugurate the India Pavilion which is jointly set up by the Federation of Indian Petroleum Industry and CII.

17. The UN's International Civil Aviation Organization has adopted an aspirational goal of making

carbon emissions from air travel net zero by which year _____ **2050.**

Note:

- Reason: To reduce the pollution caused by airlines.
- This move could encourage the production of more sustainable aviation fuel.
- Presently, Aviation is a relatively small contributor to climate-changing emissions, but its share is expected to grow

18. Which parliament has passed the new rule to introduce single charging port for electronic gadgets by 2024 _____ **European.**

Note:

- As per the law, it mandates that every manufacturing companies of smartphone, laptop and camera, have to adopt a standard charger rule in Europe.
- As per the new rules, consumers do not need to buy a different charger every time, when they purchase a new device.
- Reason: To minimise e-waste and empower customers to make more sustainable choices.

19. What is the rank of India in the Commitment to Reducing Inequality Index 2022 _____ **123rd.**

Note:

- Findings: India has reduced inequality but continues to be among the lowest performers in health spending.
- Top three: Norway, Germany and Australia
- Prepared by: Oxfam International and Development Finance International (DFI).

20. Which Indian steel industry has joined as the United Nations Global Compact (UNGC) network, world's largest voluntary corporate sustainability initiative _____ **JSW Steel.**

Note:



- JSW Steel is the fifth Indian company in the "Industrial Mining and Manufacturing" category.
- Aim: To conduct business responsibly by aligning their operations and strategies with the UN's Ten Principles.

21. As per the WWF's Living Planet Report 2022, the Wildlife populations have been declined by how much percent between 1970 and 2018 _____ **69%**.

Note:

- Latin America and Caribbean regions have seen the largest decline (94%) of monitored wildlife populations globally.
- Wildlife populations have dipped by 66% in Africa and 5% in Asia Pacific.
- While, Freshwater populations have declined by 83% on average as compared to other species groups.

22. Which Indian institute has topped the 2023 Times Higher Education (THE) rankings among 75 Indian institutes _____ **IISc**

Note:

- IISc Bengaluru is the only Indian university in the top 300 list.
- India has become the 6th most represented country in the list, with featuring 75 institutes in THE's 2023 ranking.
- Other Indian Institute: IIT Ropar (501-600), IIT Indore (601-800), IIT Gandhinagar ((801-1000)

Important News – State

1. Which state/UT government has launched anti-firecracker campaign named 'Diya Jalao, Patake Nahi' _____ **Delhi government.**

Note:

- Aim: To promote a pollution-free festival of Diwali.

- As per the order, those who will be found indulging in storage, production and sale of crackers will have to pay a fine of 5000 rupees and imprisonment of three years as well.
- Those who will be found bursting of firecrackers, will be imposed a fine of 200 rupees and imprisonment for six months.

2. Which state/UT MP, Jamyang Tsering Namgyal has launched "Main Bhi Subhash" campaign _____ **Ladakh.**

Note:

- This event was organised in collaboration with Netaji Subhash Chandra Bose-INA Trust and the Ministry of Culture on the occasion of Netaji's 125th Birth Anniversary on 23rd January, 2023.
- He has also inaugurated an exhibition on Netaji at Boys Higher Secondary School in Leh.
- Aim: To create awareness of Netaji's contribution in the freedom fight.

3. "Honesty shops" has been launched in which district of Kerala for students up to Class 12 _____ **Ernakulam district.**

Note:

- This initiative was launched by the Student police cadet.
- Aim: To cultivate valuable lessons on trust, truth and integrity for students.
- There will be no salesperson in these shops and neither will they have a shopkeeper present.
- Students can choose items they need and drop the money for each item inside the collection box kept on a table.

4. Kerala Chief Minister, Pinarayi Vijayan has launched which mobile application to prevent cyber crimes against children in the state _____ **Kunjapp.**

Note:



- He has also inaugurated the training for the newly appointed Child Welfare Committee (CWC) and Juvenile Justice Board (JJB) members at Kovalam.
- The duty of the CWC and JJB members is to ensure the safety and security of the children.

5. Bestu Varas has been celebrated a day after Diwali on the Pratipada Tithi in the month of Kartik. Which state observed this day as new year _____ **Gujarat.**

Note:

- The day is also called Varsha Pratipada or Padwa.
- In 2022, Gujaratis were celebrated their New Year on October 25.
- Significance: Gujarati businessmen and traders start new books of account and close the old ones.

6. Upper Bhadra lift irrigation scheme will be the first national project of which state _____ **Karnataka.**

Note:

- It will revive the drought-prone districts of Chitradurga, Chikkamagaluru, Davanagere and Tumakuru, as it is expected to irrigate about 2.3 lakh hectares by drawing water from the Tunga and Bhadra rivers.
- He has also announced that the Tumakuru-Davanagere railway line has been reviewed.

7. Which state government has launched the “trees outside forests in India (TOFI)” programme in collaboration with US Agency for International Development (USAID) _____ **Assam.**

Note:

- Aim: To bring farmers, companies, and private institutions together to expand the tree coverage outside of traditional forests in the State.

- The new programme will enhance carbon sequestration, support local communities, and strengthen the climate resilience of agriculture.

8. Which state govt has launched a ‘women-friendly tourism’ project named State Responsible Tourism Mission (RT Mission) _____ **Kerala.**

Note:

- Aim: To establish women-friendly tourism centres and empower women.
- The project will be implemented to ensure the participation of women from all sections of society.
- Under the project, it will create a network of women’s units and tourism centres manned by women.

9. The Union ministry of forest, environment and climate change (MoFECC) has given its nod to establish the Terai Elephant Reserve (TER) in which state _____ **Uttar Pradesh.**

Note:

- The area of reserve will be spread in a 3,049 sq km area, which include Dudhwa Tiger Reserve (DTR) and Pilibhit Tiger Reserve (PTR).
- It will be the second elephant reserve in UP and 33rd in India.
- Project Elephant: It is a centrally sponsored scheme and was launched in February 1992 for the protection of elephants.

10. Union Minister for Science and Technology, Jitendra Singh has inaugurated Science Museum in which state _____ **Chamba, Himachal Pradesh.**

Note:

- It is termed as ‘DBT-NIPGR-Pandit Jaiwant Ram Upmanyu Science Museum’
- This state-of-art institution will inspire young children to discover their potentials



and use their innovative skills to find a source of livelihood in later life.

- It is set up by the National Institute of Plant Genome Research at Government Boys Senior Secondary School (GBSSS)

11. Union Minister of Youth Affairs and Sports, Anurag Singh Thakur has inaugurated a Water Sports Center in which state _____ **Koldam Barmana, Bilaspur, Himachal Pradesh.**

Note:

- This centre has been dedicated for training of athletes in water sports like Rowing, Canoeing and Kayaking.
- It is a joint initiative of the Sports Authority of India (SAI) and National Thermal Power Corporation (NTPC).
- During the event, the Memorandum of Understanding (MoU) was also exchanged between SAI and NTPC.

12. Delhi Lieutenant Governor, VK Saxena has granted an approval to which e-commerce website to operate 24/7 in New Delhi _____ **Amazon India.**

Note:

- The application was submitted by the company around three years back.
- Now Amazon's products can be delivered round-the-clock in New Delhi
- Boost employment generation
- Promote a positive and a favourable business environment.

13. PM Narendra Modi has declared which village in Gujarat as the country's first 24x7 solar-powered village _____ **Modhera.**

Note:

- Modhera, is famous for Sun temple that was built during the Chalukya.
- The village has a ground-mounted solar power plant, and over 1,300 rooftop solar

systems with 1kW capacity have been installed on houses to generate electricity.

- Both the central and state governments have invested over ₹80 crore in this project in two phases.

14. 'Football for All' an initiative, launched by which state government in partnership with FIFA _____ **Odisha.**

Note:

- Aim to promote football among school children.
- The programme has been initiated by FIFA in partnership with the Kalinga Institute of Industrial Technology (KIIT) and the Kalinga Institute of Social Sciences (KISS).
- 2022 FIFA U-17 Women's World Cup host: Kalinga Stadium, Bhubaneswar, Odisha/ Pandit Jawaharlal Nehru Stadium, Margao, Goa/ DY Patil Stadium, Navi Mumbai, Maharashtra

15. Which state will set up the first Indian sanctuary for Slender Loris, by merging the Karur and Dindigul districts _____ **TN govt.**

Note:

- They will create the Kadavur Slender Loris Sanctuary.
- They will be protected under Schedule I of the Wild Life (Protection) Act, 1972.
- They are endangered species
- Survival: Depends on its habitat improvement

16. Which state Wildlife Board has approved a 2,339 Sq km new tiger reserve, will be known as Durgavati Tiger Reserve _____ **Madhya Pradesh.**

Note:

- The new tiger reserve will be spread across Narisinghpur, Damoh and Sagar districts of MP.



- The Board's meeting was chaired by Madhya Pradesh chief minister Shivraj Singh Chouhan, who has approved a proposal to notify 1,414 sq km area as core area and 925 sq km as a buffer in the new tiger reserve.
- The proposal will be sent to NTCA for final approval.

17. Which tech giant has signed an MoU with the Assam government to promote digital growth and development in the State _____ **Google.**

Note:

- Under this new initiative, Google will collaborate with the Skill, Employment & Entrepreneurship Department (SEED) of Assam.
- Aim: To strengthen the school digitization efforts of state with digital learning tools and solution.
- Google will also provide scholarships for Google Career Certificates to youth in collaboration with Assam Skill Development Mission.

Important News – World

23. The Financial Action Task Force (FATF) has excluded which country from the grey list of the global watchdog on terror financing and money laundering after four years _____ **Pakistan.**

Note:

- Pakistan was put in 2018 for its failure to check the risk of money laundering.
- Inclusion to the grey list leads to the inability of Islamabad to get financial aid from IMF, World Bank, ADB & the EU.

24. Name the Chinese-American movie star in Hollywood, who will be the first Asian-American to feature in US currency _____ **Anna May Wong.**

Note:

- This will be the fifth coin in the American Women Quarters (AWQ) Program and its circulation would start on October 24, 2022.
- AWQ program: It is four-year program that honors the achievements of women in the United States from 2022 to 2025.

25. Financial Action Task Force (FATF) has added which country to the list of high-risk countries, which is known as 'Black List' _____ **Myanmar.**

Note:

- Reason: Strategic deficiencies in regimes to counter money laundering, terrorist financing, and proliferation financing
- Myanmar is the third country to be added in this list along with North Korea and Iran, which have been on the high-risk list since 2020.

26. One Health Joint Plan of Action was launched by Food and Agriculture Organization (FAO), United Nations Environment Programme (UNEP), World Health Organization (WHO), and which international organisation _____ **World Organisation for Animal Health (WOAH).**

Note:

- Aim: To create a framework to integrate systems and capacity to collectively better prevent, and respond to health threats
- This plan will be applicable from 2022 to 2026 to reduce the health issues at the international, regional, and national levels

27. Pakistan and China have decided to launch how many new corridors besides the China Pakistan Economic Corridor (CPEC) _____ **3.**

Note:

- China-Pakistan Green Corridor (CPGC): It will focus on agricultural environment, food security and green development
- China-Pakistan Health Corridor (CPHC): It will help get efficiency in the medical field



- China-Pakistan Digital Corridor (CPDC): It will boost Pakistan's IT industry.

28. Which tech giant has launched the Windows Dev Kit 2023, a new personal computer designed for developers using the ARM chip design _____ **Microsoft.**

Note:

- It is available in eight countries; Australia, Canada, China, France, Germany, Japan, U.K., and U.S.
- It is a part of 'Project Volterra', that was started in May 2022.
- With the help of this new device, developers can build, run, and test Windows apps for Arm on a single compact device.

29. Competition authority of which country has imposed monetary penalty of 346.72 million lira (\$18.63 million) on Meta Platforms (Facebook) _____ **Turkey.**

Note:

- Reason: For violating competition law
- The firm has obstructed its competitors operating in social network services and online advertising markets as it merged data collected through Facebook, Instagram and WhatsApp.

30. Which European country has selected US firm, Westinghouse to build its first nuclear power plant _____ **Poland.**

Note:

- Reason: Poland's efforts to burn less coal and gain greater energy independence.
- Poland would use the technology of the Westinghouse Electric Company for the plant in Pomerania province near the Baltic Sea coast.
- The country has also planned to spend 40 billion dollars for the building of two nuclear power plants with three reactors each.

31. External Affairs Minister, S Jaishankar has announced that India will contribute how much amount to the United Nations Trust Fund for Counter Terrorism this year _____ **USD 500,000.**

Note:

- Reason: To aid capacity-building support to member states in combating terrorism.
- India has hosted the two-day anti-terrorism meeting of the United Nations Security Council (UNSC).
- The meeting in Delhi was held under India's chair of the Counter-Terrorism Committee (CTC).

32. As per the report of aviation analytics firm OAG, which international airport of India has emerged as world's 10th busiest airport in October 2022 _____ **Indira Gandhi International airport (Delhi).**

Note:

- Hartsfield-Jackson Atlanta International Airport (Georgia) was the busiest in the world.
- Dubai and Tokyo Haneda airports are at the 2nd and 3rd positions, respectively.
- The rankings by OAG are based on scheduled airline capacity in the current month and compared to the equivalent month in 2019, pre-pandemic.

33. Which organisation has released the Global TB Report 2022 that notes the impact of the COVID-19 on the diagnosis, treatment, and burden of disease for TB all over the world _____ **WHO.**

Note:

- As per the report, India's TB incidence for 2021 is 210 per 100,000 population, compared to the baseline year of 2015 (incidence was 256 per lakh of population in India); there has been an 18% decline which is 7% points better than global average of 11%.



- India is placed at 36th position in terms of incidence rates.

34. As per the 2022 Global Hunger Index (GHI), what is the rank of India _____ **107th**.

Note:

- The report was published by the Concern Worldwide (Ireland) and and Welt Hunger Hilfe (Germany).
- Four indicators of GHI: Undernourishment, Child stunting, Child wasting, and Child mortality
- Top 5: Belarus, Bosnia & Herzegovina, Chile, China and Croatia
- Bottom 5: Chad, Democratic Republic of Congo, Madagascar, Central African Republic and Yemen

35. According to a new Multidimensional Poverty Index (MPI), the number of people living below the poverty line in India decreased by 415 million between 2005-06 and which year _____ **2019-21**.

Note:

- The index was released jointly by UNDP and the Oxford Poverty and Human Development Initiative (OPHI).
- As per the index, India still has the world's highest number of poor at 228.9 million, followed by Nigeria.
- 90% of India's poor people live in rural areas and 10% in urban areas.

36. As per the Mercer CFS Global Pension Index 2022, what is the rank of India _____ **41**.

Note:

- Findings: India needs to strengthen its regulatory framework and boost the coverage under private pension arrangements.
- The MCGPI is a comprehensive study of 44 global pension systems, which accounts 65% of the world's population.

- The survey was topped by Iceland, followed by the Netherlands and Denmark.

37. As per the report, international investment migration advisory firm Henley & Partners, What is the rank of India in the world's first-ever global study on the rise of centi-millionaires with assets of more than Rs 830 cr (\$100 million) _____

Third.

- The list is topped by USA, followed by China.
- India will overtake China as the fastest growing market for centi-millionaires by 2032.
- Top Cities for Centi-Millionaires: New York, followed by San Francisco Bay Area, London, and Mumbai (15)

Honor & Awards

1. Which masterpiece of Satyajit Ray has been declared the best Indian film of all time by the Indian chapter of the International Federation of Film Critics (FIPRESCI) _____ **Pather Panchali**.

Note:

- Pather Panchali, an adaptation of Bibhutibhushan Bandyopadhyay's Bengali novel of the same name, is widely regarded as one of the greatest films ever made.
- This film is the first film in Ray's Apu trilogy, which is followed by Aparajito and Apur Sansar.

2. Which dish has won the 'Most Popular GI' award after defeating other food items including Rasgulla, Bikaneri Bhujia, and Ratlami Sev _____ **Hyderabadi Haleem of Telangana**.

Note:

- GI tag: It is given to products to ensure that authorised users can only use the popular product name.
- Hyderabadi Haleem has received the GI status in 2010.



- It was expired in December 2019.
- However, later, the registrar of Geographical Indicator renewed the tag for the dish for 10 years.

3. The first prize of Pradhan Mantri Awas Yojana - Urban Awards 2021 has been awarded to which state _____ **Uttar Pradesh**.

Note:

- Followed by Madhya Pradesh, Tamil Nadu.
- Gujarat has been honoured with 5 'Special Category' awards for performance related to Affordable Rental Housing Complexes and 'Convergence with other Missions'.
- J&K and Dadra and Nagar Haveli and Daman & Diu have been adjudged 'Best performing UT'.

4. Which movie has won the Best International Film award at the 2022 Saturn Awards _____ **RRR**.

Note:

- The movie has been directed by SS Rajamouli.
- Prior to this, SS Rajamouli had received Saturn Awards for Baahubali: The Conclusion.

5. Which IIT has been awarded the national intellectual property award for 2021 and 2022 _____ **IIT-Madras**.

Note:

- This award was instituted by the Department for Promotion of Industry and Internal Trade, Ministry of Commerce and Industry.
- The criteria for evaluation was patent applications, grants and commercialisation.
- The award was presented by Union Minister for Commerce and Industry, Piyush Goyal

6. Which state was awarded the prestigious SKOCH award for its 'Lakshmir Bhandar' scheme under the women and child development category _____ **West Bengal**.

Note:

- Lakshmir Bhandar: This scheme was launched the scheme in August 2021.
- Aim: To provide financial support to a woman head of a family.
- Age group: 25-60 years
- Rs 500 per month is being given to general category and around Rs 1,000 per month to SC and ST categories.

Sports News

1. Name the Indian shooter, who has secured the third Paris 2024 Olympics quota for India at the ongoing ISSF World Championship in Cairo, Egypt _____ **Swapnil Kusale**.

Note:

- He finished at the fourth position in the men's 50 meter rifle 3 positions event.
- Other two Paris 2024 quota: Rudranksh Patil (men's 10 meter air rifle), Bhowneesh Mendiratta

2. Which region of IAF has won the Air Force Lawn Tennis Championship 2022-23, held at Head Quarter MC, Vayusena Nagar, Nagpur _____ **Western Air Command of IAF**.

Note:

- The team has defeated Training Command in the finals.
- While, the final of the open singles was played between Corporal Pradeep (Training Command) and Sergeant Manolin (Western Air Command), where, Corporal Pradeep emerged as the winner.

3. Who has won the 2022 United States F1 Grand Prix title, held at the Circuit of the Americas, Texas, USA _____ **Max Verstappen**.

Note:



- Hamilton (Mercedes driver) has finished second and Charles Leclerc (Ferrari driver) came third in the 2022 United States F1 Grand Prix.

4. Who has secured the men's singles title in 2022 Denmark Open after defeating Indonesia's Lee Zii Jia by 21-18, 16-21, 21-12 _____ **Shi Yuqi (China)**.

Note:

- Chinese, He Bingjiao has clinched the women's singles title after defeating Chen Yufei by 22-20, 12-21, 21-10.
- Men's doubles: Fajar Alfian (Indonesia), Muhammad Rian Ardianto (Indonesia)
- Women's doubles: Chen Qingchen(China), Jia Yifan(China)
- Mixed doubles: Zheng Siwei (China), Huang Yaqiong (China)

5. Name the Indian wrestler, who has become the first Indian wrestler to win a gold medal at the U-23 World Wrestling Championships in Pontevedra, Spain _____ **Aman Sehrawat**.

Note:

- He has defeated Ahmet Duman of Turkey by 12-4 in the finals.
- India has finished with six medals - one gold, one silver, and four bronze at the U-23 World Wrestling Championships 2022.

6. BCCI has announced the implementation of a pay equity policy for contracted Indian women cricketers, which means the the match fee for both, Men and Women Cricketers will be the same. What is the fee of test cricket match _____ **₹15 lakh**.

Note:

- One Day International (ODI) match: ₹6 lakh
- T20 match: ₹3 lakh
- Aim: To promote gender equality in sports
- Recently, the Indian women's cricket team won the Asia Cup in Bangladesh, beating the Sri Lankan.

7. Which district administration has started Chenab White Water Rafting Festival under 'Back to

Village Phase-4' to promote adventure tourism round the year _____ **Doda district**.

Note:

- It was inaugurated by Deputy Commissioner Doda Vishesh Paul Mahajan and SSP Doda Abdul Qayoom at Shibnote area of Prem Nagar, 35 km from Doda town.
- The first day of the festival witnessed more than 1,000 people's participation especially the youth and about 200 participated in the Rafting trip and ATB Ride.

8. Which country has clinched the FIFA U-17 Women's World Cup 2022 after defeating Colombia by 1-0 victory in the finals, held at the D Y Patil Sports Stadium, Mumbai, Maharashtra _____ **Spain**.

Note:

- Vicky Lopez from Spain was adjudged as the player of the tournament.
- While, Spain goalkeeper, Sofia Fuente has won the award for best goalkeeping.
- Earlier, Nigeria beat Germany by 3-2 in a shootout and remained at third placed in the match.

9. An MOU was signed between FIFA, AIFF and which ministry for Football For Schools program in Navi Mumbai in Maharashtra _____ **Ministry For Education**.

Note:

- This program will be run by FIFA and UNESCO, with an aim to contribute to the development, education and empowerment of children worldwide.
- Union education minister Dharmendra Pradhan and FIFA president Gianni Infantino signed the agreement.
- Under the program, 700 Navodaya Vidyalayas will be the nodal agency for football in India.

10. In Badminton, which team have won the men's doubles final of the French Open 2022 in Paris



_____ **Chirag Shetty and Satwiksairaj Rankireddy.**

Note:

- The Indian duo has defeated Chinese Taipei's Lu Ching Yao and Yang Po Han in finals.
- Men's singles: Viktor Axelsen (Denmark)
- Women's singles: He Bingjiao (China)
- Women's doubles: Pearly Tan and Thinaah Muralitharan (Malaysia)
- Mixed doubles: Zheng Siwei and Huang Yaqiong (China)

11. Which country's Under 21 men's hockey team has won the 10th edition of Sultan of Johor Cup title, after defeating Australia in 2022 final, held in Johor Bahru, Malaysia from 22 to 29 October 2022. _____ **India.**

Note:

- Earlier, India has won two titles in 2013 and 2014.
- The top-scorer of tournament was Sharda Nand Tiwari from India, with seven goals to his name.
- The Player of the Match: Sudeep Chirmako

Science sand Defence

1. Which cab organisation has officially launched 'S1 Air', its most affordable electric scooter in the country _____ **Ola.**

Note:

- The price of the new electric scooter is set at ₹85,000.
- The new Ola electric scooter will compete against Honda Activa, TVS Jupiter, Suzuki Access and Yamaha Fascino.
- The electric scooter comes equipped with the company's latest MoveOS 3 and is said to have a range of 76km.
- The all-new Ola S1 Air packs 2.5KWh lithium-ion battery and takes about 4.5 hours to charge fully.

2. Which IIT and NASA Jet Propulsion Laboratory researchers have studied the interactions between microbes in the International Space

Station (ISS) _____ **Indian Institute of Technology-Madras.**

Note:

- Finding: A microbe that resides on the ISS, was found to be beneficial to various other microorganisms but hampered the growth of a fungus.
- This study would help devise strategies for the disinfection of space stations to minimise any potential impact of microbes on the health of astronauts.

3. The ISRO is set to launch how many broadband communication satellites on board its biggest rocket, the LVM3-M2 at Sriharikota spaceport in AP _____ **36.**

Note:

- The LVM3-M2 mission was created specifically for a foreign client, OneWeb, by NewSpace India Limited (NSIL).
- It is the first multi-satellite mission, carrying 36 OneWeb satellites to LEO as the largest payload ever for LVM3 (5,796 kg).
- The LVM3-M2 mission represents NewSpace India Ltd's 1st dedicated commercial mission.

4. ISRO has renamed the Geosynchronous Satellite Launch Vehicle (GSLV) Mark -III as _____ **Launch Vehicle Mark-III.**

Note:

- Reason: To identify its task of placing satellites into a variety of orbits.
- The rocket is no longer to the geosynchronous orbit.
- This rocket can go anywhere - GEO (Geosynchronous Earth Orbit), MEO (Medium Earth Orbit), LEO (Low Earth Orbit).
- It will be used for India's maiden human space flight, Gaganyaan, which is tentatively scheduled for late 2024.

5. The Indian and which country military force have conducted a three-day joint humanitarian assistance exercise, "Tiger Triumph" exercise at



Eastern Naval Command in Visakhapatnam _____ **US military.**

Note:

- Aim: To build strategic cooperation between the two countries.
 - Focus: Staff planning, with an emphasis on processes for streamlining diplomatic, operational, and logistical coordination.
 - This exercise is the second collaboration between the Indian and US militaries to coordinate disaster relief in the region
6. Prime Minister, Narendra Modi will lay the foundation stone of the facility for the aircraft manufacturing unit in which city on 30th October 2022 _____ **Vadodara.**

Note:

- The new plant will manufacture C-295 transport aircraft that are on order by IAF under a ₹21,935 crore deal inked in 2021.
 - Airbus (European aviation major) and India's TATA group will jointly manufacture at least 40 C-295 transport aircraft in India.
7. Indian Navy is hosting which edition of Singapore-India Maritime Bilateral Exercise (SIMBEX) from 26th to 30th October 2022 at Visakhapatnam _____ **29th.**

Note:

- It is being conducted in two phases: Harbour Phase at Visakhapatnam from 26 to 27 October 2022 followed by Sea Phase in Bay of Bengal from 28 to 30 October 2022
 - SIMBEX exercise began in 1994 and were initially known as Exercise Lion King
 - RSS Stalwart and RSS Vigilance (Victory Class Corvette) from Singapore will join the exercise
8. Indian Air Force (IAF) and which military force have jointly conducting a bilateral exercise

named 'Garuda VII' at Air Force Station Jodhpur from 26 October to 12 November 2022 _____ **French Air and Space Force (FASF).**

Note:

- In the exercise, FASF has participated in with Rafale fighter aircrafts, A-330 Multi Role Tanker Transport aircraft and a contingent of 220 personnel.
 - While the IAF has participated with Su-30 MKI, Rafale, LCA Tejas and Jaguar fighter aircraft, as well as LCH and Mi-17 helicopters.
9. Which country has participated in the first edition of India-Mozambique-Tanzania Trilateral Exercise (IMT TRILAT) commenced at Dar Es Salaam, Tanzania on 27 October _____ **India.**

Note:

- Indian Navy has represented the guided missile frigate, INS Tarkash, a Chetak helicopter and MARCOS (Special Forces).
 - Objectives: (1) Capability development to address common threats through training and sharing of best practices, (2) Enhancing interoperability, and strengthening maritime cooperation
10. India successfully test-fired 'Agni Prime', a new generation of ballistic missiles from which coast _____ **Odisha.**

Note:

- The 'Agni Prime', or 'Agni-P', is a nuclear-capable new-gen advanced variant of the Agni class of missiles.
- It is a two-stage canisterised missile with a maximum range of 2,000 km.
- It weighs 50% less than the Agni 3 missile and has new guidance and propulsion systems. In addition, since it is canisterised, it can be launched from rail or road.



PASSAGE BASED PRACTICE QUESTIONS

Passage-01

Direction (1-5): Read the given passage carefully, and answer the questions given below:

The Nobel Foundation is a private institution established in 1900 based on the will of Alfred Nobel. The main task is to manage the assets made available through the will, and the intellectual property related to the Nobel Prize that has developed over the years. In 1864, a nitroglycerin factory Nobel built exploded, killing one of his brothers. Yet the chemist had a feeling he was on the cusp of an invention that would change the world, so he continued his work. In 1867, Nobel discovered that mixing nitroglycerin with kieselguhr, an earthy silica used as filler in chemicals, made the nitroglycerin safer to handle and allowed for better control over explosions. He called the blend “[1],” stemming from the Greek word for power, and was soon granted patents for his invention in Europe and the US. On 27 November 1895, Alfred Nobel signed his last will and testament, giving the largest share of his fortune to a series of prizes in Physics, Chemistry, Physiology or Medicine, Literature and Peace – the Nobel Prizes. In 1968, Sveriges Riksbank (Sweden’s central bank) established The Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel.

Source: *Nobelprize.org*

- In the given passage, the name of Alfred Nobel’s invention, which became his ‘big business’ and upon which he built his fortune, has been replaced with ‘[1]’. What is ‘[1]’?**
 - TNT
 - Dynamite
 - RDX
 - HMX
- The Royal Swedish Academy of Sciences awarded the Nobel Prize in Physics 2022 to which of the following group of scientists for their work in quantum mechanics?**
 - Alain Aspect, John F. Clauser, and Anton Zeilinger
 - James Peebles, Michel Mayor, and Didier Queloz
 - Arthur Ashkin, Gérard Mourou, and Donna Strickland
 - David J. Thouless, F. Duncan M. Haldane, and J. Michael Kosterlitz
- Svante Paabo has won the 2022 Nobel Prize in Physiology or Medicine for his discoveries concerning the genomes of extinct hominins and human evolution. Which of the following nations does he belong to?**
 - Finland
 - Austria
 - Germany
 - Sweden
- Barry Sharpless and Morten Meldal are awarded the Nobel Prize in Chemistry 2022 because they brought chemistry into the era of functionalism and laid the foundations of which of the following?**
 - Click chemistry
 - Organic chemistry
 - Click chemistry
 - Connect chemistry
- Along with the Russian human rights organisation, Memorial and the Ukrainian human rights organisation Center for Civil Liberties, who has received the 2022 Nobel Peace Prize?**
 - Red Cross
 - Paul Milgrom
 - Esther Duflo
 - Ales Bialiatski



Passage-02

Direction (6-10): Read the given passage carefully and answer the questions given below:

India once again abstained on a resolution at the United Nations Human Rights Council (UNHRC) promoting human rights in Sri Lanka but urged the government in Colombo to deliver on commitments towards the Tamil minority. India also abstained on a draft resolution at the UNHRC calling for a debate on the human rights situation in a province of China. The Indian side didn't offer an explanation for its decision to abstain from the draft resolution seeking a debate on the human rights situation in a province of China. The ultimate vote went in favour of China, with 19 members of the UNHRC opposing the resolution and 11 members, including India, Malaysia and Ukraine, abstaining. The resolution was supported by France, Germany, Japan and the Netherlands. Twelve of the 17 OIC member states with representation in the UNHRC also voted in favour of China on the resolution.

Source: Hindustan Times

6. What was the reason provided by India for abstaining the resolution at the United Nations Human Rights Council (UNHRC) promoting human rights in Sri Lanka?

- A. India urged the government in Colombo to deliver on commitments towards the Tamil minority and the progress made in this direction remains inadequate.
B. India raised its concern about the permission granted to the Chinese spy ship to dock at Hambantota port.
C. India has substantively contributed to the relief, rehabilitation, re-settlement, and reconstruction process in Sri Lanka but still Sri Lanka is influenced by China.
D. India's vote at UNHRC in line with its long-held position is that country-specific resolutions are never helpful.

7. India also abstained on a draft resolution at the UNHRC calling for a debate on the human rights situation in which of the following regions?

- A. China's Xinjiang region
B. Afghanistan's Kabul region
C. Syria's Aleppo region
D. China's Tianjin region

8. Which of the following statements are true about the United Nations Human Rights Council (UNHRC)?

- I. UNHRC is a United Nations body whose mission is to promote and protect human rights around the world.
II. The UNHRC has 47 elected members.
III. The headquarters of the Council are at the United Nations Office at Geneva in Switzerland.
IV. The Office of the High Commissioner for Human Rights (OHCHR) serves as the Secretariat of the Human Rights Council.

- A. Only I and II
B. Only I, II, and III
C. Only III and IV
D. All of the above

9. Who is the current President of the UN Human Rights Council?

- A. Federico Villegas
B. Nazahat Shameen Khan
C. Elisabeth Tichy-Fisslberger
D. Coly Seck

###ANSWERS###

Table with 9 columns containing answers: 1. B, 2. A, 3. D, 4. C, 5. D, 6. A, 7. A, 8. D, 9. A

DAYS TO REMEMBER OCTOBER 2022

DATE	IMPORTANT DAYS	THEMES
1 October	International Day of Older Persons	The Resilience and Contributions of Older Women
2 October	Gandhi Jayanti	-
	International Day of Non-Violence	-
3 October	World Habitat Day	Mind the Gap. Leave No One and Place Behind
4 October	World Animal Day	a shared planet
5 October	World Teachers Day	The transformation of education begins with teachers
7 October	World Cotton Day	-
	World Smile Day	Do an act of kindness, help one person smile
8 October	Indian Air Force Day	-
9 October	World Post Day	Post for Planet
10 October	World Mental Health Day	Make Mental Health & Well-Being for All a Global Priority
11 October	International Day of the Girl Child	Our time is now-our rights, our future
12 October	World Arthritis Day	It's in your hands, take action
13 October	International Day for Disaster Risk Reduction	Early Warning
	World Sight Day	#LoveYourEyes
15 October	World Students Day	-
	Global Handwashing Day	Unite for Universal Hand Hygiene



	International Day of Rural Women	-
16 October	World Food Day	Leave No One Behind
	World Anaesthesia Day	Medication Safety
17 October	International Day for the Eradication of Poverty	Dignity for All in Practice
20 October	National Solidarity Day	-
	World Osteoporosis Day	Step Up for Bone Health
22 October	International Stuttering Awareness Day	Being Seen, Being Heard - Representation and Normalization of Stuttering in the mainstream
24 October	United Nations Day	-
	World Polio Day	A healthier future for mothers and children
27 October	World Day for Audio-visual Heritage	Enlisting documentary heritage to promote inclusive, just and peaceful societies
31 October	World Savings Day	Saving prepares you for a better future
	National Unity Day Ekta Diwas	-



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