

GENERAL AWARENESS

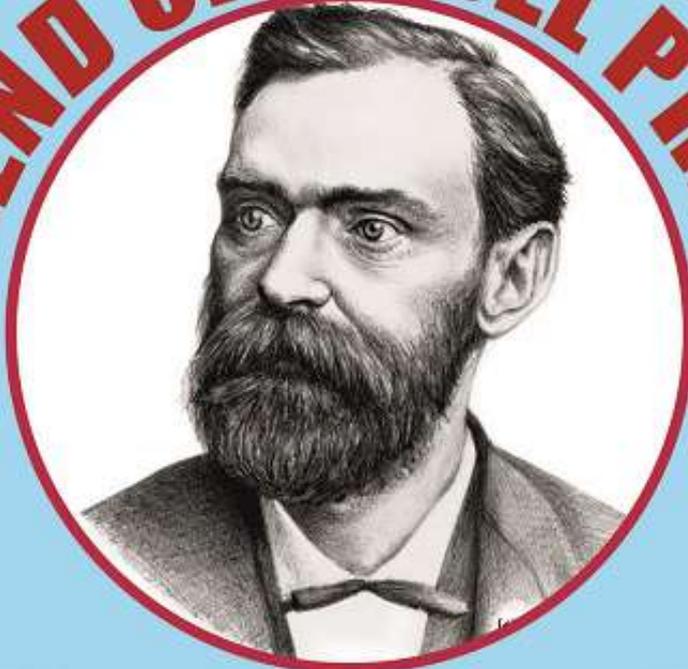
DECEMBER 2022

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Months
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LEGEND OF NOBEL PRIZES



**Upcoming Govt Exams (2022)
Details Inside**

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Legend of Nobel Prizes

Alfred Nobel, a famous scientist, inventor, businessman and founder of the Nobel Prizes was born on October 21, 1833 in Stockholm, Sweden. He died in San Remo, Italy on December 10, 1896.

In his last will and testament, he wrote that much of his fortune should be used to give prizes to those who have done their best for humanity in the field of physics, chemistry, physiology or medicine, literature and peace. Not everybody was pleased with this. His will was opposed by his relatives and questioned by authorities in various countries. It took four years for his executors to convince all parties to follow Alfred's wishes.

The first Nobel Prizes were awarded in 1901 in Physics, Chemistry, Physiology or Medicine, Literature and Peace. In 1968, Sveriges Riksbank (Sweden's central bank) established the Prize in Economic Sciences in memory of Alfred Nobel.

The prizes are decided by the various Swedish Academies and announced every year in October and presented at Stockholm, Sweden on the Nobel's death anniversary – December 10. However, the Peace Prize is presented at Oslo, Norway as the same is decided by an expert committee of Parliament of Norway.

The amount for one full Nobel Prize for 2022 is set at Swedish Kronor 10 million (Rs. 7.57 cr. approx.).

FIELD	PRIZE DECIDED BY	WINNER OF 2022	SELECTED WORK
Physiology or Medicine	The Nobel Assembly at Karolinska Institute, Stockholm	Svante Paabo	For understanding how modern-day humans evolved from extinct ancestors.
Physics	The Royal Swedish Academy of Sciences	Alain Aspect (France), John F Clauser (USA) and Anton Zeilinger (Austria)	For their work on quantum mechanics using entangled quantum states, where two particles behave like a single unit even when they are separated.
Chemistry	The Royal Swedish Academy of Sciences	Carolyn Bertozzi, Barry Sharpless (both from USA) and Morton Meldal (Denmark)	For their work on snipping molecules together, known as Click chemistry, useful for making cancer drugs and mapping DNA.
Literature	The Swedish Academy	French writer Annie Ernaux	For the courage and clinical acuity with which she uncovers the roots, estrangements and collective restraints of personal memory.
Peace	The Norwegian Nobel Committee, Oslo	Ales Byalyatski, Belarus, Memorial, Russia and Center for Civil Liberties, Ukraine	For promoting the right to criticise power and protect the fundamental rights of citizens.
Economics (Sveriges Riksbank Prize in Economic Sciences)	The Royal Swedish Academy of Sciences	Ben S. Bernanke and two US-based economists, Douglas W Diamond and Philip H Dybvig	For research on banks and financial crises. Their research significantly improved understanding of the role of banks in the economy, particularly during financial crises.

INDIAN NOBEL PRIZE WINNERS

Rabindranath Tagore	Literature in 1913	For his collection of poems "Geetanjali".
Sir C.V. Raman	Physics in 1930	For his "Raman Effect" related to light.
Mother Teresa	Peace in 1979	For her service to people suffering from Leprosy and to those dying in destitute, through her Charitable Mission "Nirmal Hriday" at Calcutta
Dr. Subramanian Chandrashekar	Physics in 1983	For his theory on white dwarf stars' limitation known as 'Chandrasekhar Limit'.
Dr. Amartya Sen	Economics in 1998	For his work in Economic Theory related to Poverty, Democracy, Development and Social Welfare.
Kailash Satyarthi (Jointly with Malala Yousafzai)	Peace Prize in 2014	For his work for the freedom of children working as labourer in various factories / units.

GENERAL AWARENESS

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FIGURES TO REMEMBER

KEY RATE	RATE	FROM
Repo Rate	5.90%	30-9-22
Standing Deposit Facility	5.65%	30-9-22
Marginal Standing Facility	6.15%	30-9-22
Bank Rate	6.15%	30-9-22
Fixed Reverse Repo	3.35%	08-6-22
CRR	4.5%	21-5-22
SLR	18%	04-5-22

INDIA'S RANK IN

Commitment to Reducing Inequality Index (CRII): Oct 2022	123 rd
Mercer CFA Global Pension Index: Oct 2022	41 st
Global Hunger Index: Oct 2022	107 th
Global Innovation Index: Sept 2022	40 th
Human Development Index: Sept 2022	132 nd
Global Unicorn Index: Sept 2022	03 rd
Global Gender Gap Index: Jul 2022	135 th
World Press Freedom Index: Jul 2022	150 th
Hanley Passport Index: Jul 2022	87 th
World Competitiveness Index: June 2022	37 th
Environmental Performance Index: June 2022	180 th
Sustainable Development Report (SDR): June 2022	121 st
Travel & Tourism Development Index: May 2022	54 th
World Happiness Report: April 2022	136 th
The Wealth Report: March 2022	3 rd
International Intellectual property (IP) Index: Feb 2022	43 rd
Democracy Index: Feb 2022	46 th
Corruption Perceptions Index: Jan 2022	85 th
Global Health Security Index: Dec 2021	66 th
World Talent Ranking Report: Dec 2021	56 th
Global Bribery Risk Rankings: Nov 2021	82 nd
Global Drugs Policy Index: Nov 2021	18 th

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#4314, Sector 68, Mohali, Punjab



NATIONAL NEWS

OCTOBER

UN SECRETARY-GENERAL VISITS INDIA



UN Secretary-General Antonio Guterres arrived in India on a three day official visit from Oct 18 to 20. He began his tour by paying tributes to the victims of the 26/11 terror attacks at the hotel Taj Mahal Palace in Mumbai. He joined Prime Minister Modi at an event relating to the Mission LiFE (Lifestyle for Environment) in Gujarat's Kevadiya on October 20. Guterres also delivered a lecture at Indian Institute of Technology, Bombay, on the subject - "India @75: UN-India Partnership: Strengthening South-South Cooperation". He visited the Sun Temple in the country's first solar-powered village, Modhera (Gujarat) and other development projects in the area.

TWO MORE BEACHES GET 'BLUE FLAG'

In yet another recognition of India's commitment to protect and conserve the pristine coastal and marine ecosystems through holistic management of the resources, the globally recognized and the coveted International eco-label "Blue Flag", has been accorded to two new beaches - Minicoy Thundi Beach and Kadmat Beach- both in Lakshadweep. This takes the number of beaches certified under the Blue Flag certification to 12.

12TH DEFEXPO HELD IN GANDHINAGAR

The Defence Ministry organised the 12th edition of the prestigious Biennial Defence Exhibition - DefExpo 2022 - in Gandhinagar, Gujarat, from October 18 to 22. The theme of 12th DefExpo is 'Path to Pride'. Over 50 startups showcased their products at the pavilion. Over 1,300 exhibitors including various Defence PSUs and private industries, start-ups, and states participated in the Expo.

For the first time, states/union territories were invited to set up pavilions at the event. Live demonstrations showcasing the equipment and skill set of the Armed Forces, DPSUs and Industry were held during the Expo. Defence Minister Rajnath Singh addressed the India - Africa Defence Dialogue that was held on the sidelines of the Expo.

INTERPOL GENERAL ASSEMBLY HELD IN INDIA



The 90th Interpol General Assembly was held at Pragati Maidan in New Delhi, from Oct 18 to 21. The Assembly is taking place in India after 25 years, as part of the country's 75th Independence Day celebrations. It was last held in India in 1997. The event provides an opportunity to showcase best practices in India's law and order system to the entire world. The Assembly was attended by delegations from 195 INTERPOL member countries, including Ministers, Police Chiefs of countries, Heads of National Central Bureaus and Senior police officers.

Based in Lyon, France, the INTERPOL – The International Criminal Police Organisation, is an international organisation that facilitates worldwide police cooperation and crime control.

2 APPOINTED UNDER INDUS WATERS TREATY

The World Bank made two appointments under the Indus Waters Treaty as requested by India and Pakistan in relation to the Kishenganga and Ratle hydroelectric power plants. The World Bank appointed Michel Lino as Neutral Expert and Sean Murphy as Chairman of the Court of Arbitration under the Indus Waters Treaty. A World Bank release said that the two countries disagree over whether the technical design features of the two hydroelectric plants contravene the Treaty or not.

The Indus Waters Treaty was signed in 1960 after nine years of negotiations between India and Pakistan with the help of the World Bank, which is also a signatory. The Treaty allocates the Western Rivers (Indus, Jhelum, Chenab) to Pakistan and the Eastern Rivers (Ravi, Beas, Sutlej) to India. At the same time, the Treaty allows each country certain uses on the rivers allocated to the other.

Pakistan has objections regarding the technical design features of the Kishanganga and Ratle hydroelectric power plants constructed by India. Kishanganga dam is in Bandipora on River Kishanganga, a tributary of River Jhelum, while Ratle dam is in Kishtwar on River Chenab. Both rivers are part of "Western Rivers". Though, India was allowed to construct the dams after deliberations with the World Bank in August, 2017.

415 MILLION EXITED POVERTY IN 15 YEARS

The new Multidimensional Poverty Index (MPI) released on October 17 by the United Nations Development Programme (UNDP) and the Oxford Poverty and Human Development Initiative (OPHI), has found that in India, 415 million people rose above the poverty line between 2005-06 and 2019-21.

The Index report stated that this "historic change" is a demonstration that the Sustainable Development Goal number one's target of reducing at least by half the proportion of men, women and children of all ages living in poverty by 2030, is possible to achieve, even at a large scale.

The report said based on 2020 population data for India, it has by far the largest number of poor people worldwide (228.9 million), followed by Nigeria (96.7 million). An absolute majority of India's poor, 205 million, live in rural areas.

INDIA RE-ELECTED AS PRESIDENT OF ISA

India and France have been re-elected as President and Co-President of the International Solar Alliance (ISA). From India, Union Power and New and Renewable Energy Minister R K Singh was re-elected as the President while French Minister of State for Development, Chrysoula Zacharopoulou was re-elected as Co-President.

The ISA was conceived as a joint effort by India and France in 2015 to mobilise efforts against climate change through deployment of solar energy solutions. ISA is a group of over 110 countries, located on and between tropics for collectively harnessing solar energy. It is based in Gurugram, Haryana, headed by its Director General, Dr Ajay Mathur.

JUSTICE DY CHANDRACHUD TO BE NEW CJI

President Droupadi Murmu has appointed Dr. Justice DY Chandrachud as the new Chief Justice of India. His appointment will come into effect from 9th of next month, when the current Chief Justice of India Justice Uday Umesh Lalit completes his tenure.

He would be the 50th Chief Justice of India. Born in 1959, Justice Chandrachud was appointed Judge of the Supreme Court of India on 13th May 2016. Earlier, he had served as Chief Justice of the Allahabad High Court.



STAMP ON GOLDEN JUBILEE OF PIN



A special commemorative postage stamp was released on October 13 on the occasion of Golden Jubilee of introduction of PIN Code, in Gandhinagar, Gujarat.

PIN code or a Postal Index Number in India is a six digit numeric code that was introduced on 15 August,1972. The first digit indicates one of the nine regions. The second digit indicates the sub region or one of the postal circles (States). The third digit indicates a sorting /revenue district. The last 3 digits refer to the delivery Post Office.

IISC BENGALURU TOPS THE RANKINGS

The Times Higher Education (THE) World University Rankings 2023 released on October 12 have placed the University of Oxford at first rank, for the 7th time in a row. It is followed by the University of Harvard (US) and the University of Cambridge (UK). A total of 1,799 universities from as many as 104 countries and regions have been ranked this year which is 137 more than last year's rankings.

The Indian Institute of Science (IISc), Bengaluru retained its spot as the highest-ranking Indian university. With 75 institutes featuring in THE's 2023 ranking, India became the 6th most represented country in the list.

Meanwhile, major IITs including those in Delhi, Roorkee, Kanpur, Mumbai, and Kharagpur continued to boycott the rankings for the 3rd year in a row citing issues of 'transparency' in the ranking parameters.

IMF LAUDS INDIA'S DBT SCHEME

In a big accolade for the Indian government's Direct Benefit Transfer (DBT) scheme, the International Monetary Fund (IMF) has termed it a 'logistical marvel' considering the sheer size of the country. IMF's Deputy Director of Fiscal Affairs Department, Paolo Mauro said that the way the DBT programme seeks to reach directly to hundreds of millions of people who are at low-income levels, makes it a logistical marvel.

It may be noted that the DBT scheme makes it possible to directly credit the amount of various government welfare schemes, such as pensions, subsidies, scholarships, etc. to the account of millions of beneficiaries, at a time.

MAHAKAL LOK PROJECT INAUGURATED

Creating another landmark in the rich heritage of India, Prime Minister Modi on October 11 dedicated to the nation the Phase I of the Mahakal Lok Project in the premises of the Mahakaleshwar temple in Ujjain, Madhya Pradesh. The Project aims to decongest the entire area and also put special emphasis on conservation and restoration of heritage structures.

108 stambhs (pillars) depicting Anand Tandav Swaroop of Lord Shiva have been erected alongside the 900-meter-long Mahakal Path. Many religious sculptures depicting the life of Lord Shiva have also been installed along the Mahakal Path.

Under the project, the temple precinct will be expanded nearly seven times at a total cost of around ₹850 crore. The existing footfall of the temple, which is currently around 1.5 crore per annum, is expected to be doubled, thereby giving a big boost to the economy in the region.

UN WORLD GEOSPATIAL INFO CONGRESS

The 2nd UN World Geospatial Information Congress, organised by the United Nations and the Departments of Science and Technology and Space, was held in Hyderabad from Oct 10 to 14. The theme of the Congress was 'Geo-Enabling the Global Village: No one should be left behind'. The Congress was attended by over 2000 delegates from over 130 countries across the globe.

The five-day Congress brought policy makers, scientists, start-ups and NGOs working on geospatial information, to a single platform to deliberate upon the challenges and future plans for making better use of the technology for the betterment of people. Geospatial technology is very useful in fields such as sustainable urban development, managing and mitigating disasters, tracking the impact of climate change, forest management, water management, curtailing desertification, and improving food security.

SWACHH BHARAT ABHIYAN 2.0 LAUNCHED

Union youth affairs and sports minister Anurag Thakur launched the month-long Swachh Bharat Abhiyan 2.0 from Prayagraj on October 1. The Abhiyan aims to increase awareness about cleanliness, organise people and ensure participation of the countrymen, especially the youth, in making India clean.

Considering the enthusiasm of the youth displayed in last year's campaign, the department of youth affairs has set a target of collecting and disposing 100 lakh kg plastic waste this year from October 1 to 31.



AIR PASSENGERS TOUCHED 4 LAKH FIGURE



On 9 October, the daily number of domestic air passengers touched 4 lakh, nearing the pre-Covid level. It is in fact the highest ever numbers since pre Covid 19 era. Union Civil Aviation Minister Jyotiraditya Scindia informed that the country's civil aviation sector is poised for phenomenal growth in terms of passengers, aircrafts and airports.

India is expected to have 40 crore air travellers, including domestic and international, by 2027.

According to IATA (International Air Transport Association), India is a key aviation market for the Asia Pacific region as well as the rest of the world. Based in Montreal, Canada, the IATA is an association of world's airlines with 290 airlines in 120 countries as members.

NEW VANDE BHARAT TRAIN FLAGGED OFF

A new and upgraded version of Vande Bharat Express train was flagged off from Gandhinagar, Gujarat on September 30. It is the 3rd such train and will operate between Gandhinagar and Mumbai Central. The other two are currently operating on New Delhi - Varanasi route and New Delhi - Shri Mata Vaishno Devi Katra route.

The train can attain a maximum speed of 160 kms per hour. It also aims to provide a new travel experience to the passengers with world class amenities. Passengers can enjoy the outer scenery with wider windows and easily adjust their luggage with wider space for them. The coaches for this train have been built by the Integral Coach Factory, Chennai.

INDIA PRODUCES OWN AVGAS 100 LL

Public sector Indian Oil Corporation became the first oil company in India to launch indigenously-developed aviation fuel AVGAS 100 LL on Sep 25. This will be produced by Indian Oil at its Gujarat refinery. It is a special aviation fuel meant for piston engine aircrafts and unmanned aerial vehicles. The indigenous fuel is superior compared to the imported grades. Currently, India is importing this product from European countries.

GOVT BANS PFI AND ALL ITS AFFILIATES

The Ministry of Home Affairs (MHA) banned the Popular Front of India (PFI) and its associates, including the Rehab India Foundation (RIF) and Campus Front of India, for five years, with immediate effect, by issuing a gazette notification on Sep 28 under the Unlawful Activities (Prevention) Act, 2008.

The notification said the PFI and its associates, affiliates, and fronts have been indulging in unlawful activities, which are prejudicial to India's integrity, sovereignty, and security, have the potential of disturbing public peace and communal harmony, and supporting militancy in the country. The notification also said the PFI cadres have been involved in several terrorist acts and the murder of several people across the country.

The ban comes after the National Investigation Agency and Enforcement Directorate rounded up 106 top leaders of the PFI on Sep 20 and booked them on charges of money laundering and terror financing. Later, in a sudden crackdown by state police on Sep 27 in seven states, over 170 PFI activists were arrested.

It was found that some of the PFI's founding members are the leaders of Students Islamic Movement of India (SIMI) and PFI has linkages with Jamaat-ul Mujahideen Bangladesh (JMB), both of which are proscribed (unlawful) organisations.

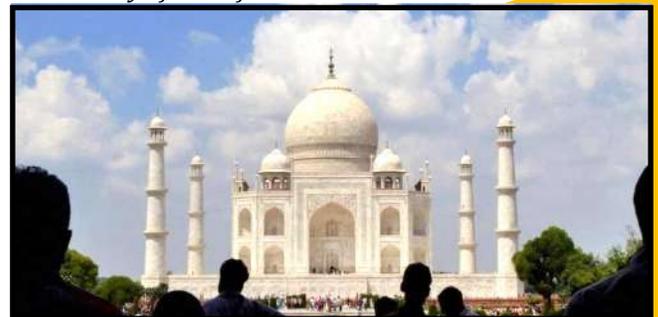
SC BANS COMMERCIAL ACTIVITY NEAR TAJ

In a landmark verdict on Sep27, the Supreme Court has directed the Agra Development Authority to remove all business activities within 500 metres from the boundary/peripheral wall of the Taj Mahal as the mausoleum is also a UNESCO World Heritage Site.

It may be noted that the 500m-radius of the monument is a no-construction zone, besides having strict regulations on vehicular movement. There is also a ban on the burning of wood near the monument and dropping municipal solid waste and agriculture waste in the entire area.

It has been observed that the white marbles of Taj Mahal are turning yellow due to increased pollution in the adjoining areas. A study into why the iconic monument is getting discoloured, it was found that nano-sized airborne particles of carbon are causing the marble surface of the Taj Mahal to slowly lose its sheen.

Taj Mahal was built by Mughal emperor Shah Jahan in the memory of his wife Mumtaz Mahal in 1631.



LIVE STREAMING OF PROCEEDINGS IN SC



The Supreme Court began live streaming of its proceedings for the public from Sep 27. The hearings before three Constitution benches of the Apex Court can be watched on its platform, webcast.gov.in/scindia/. Initially, the proceedings may be live streamed through YouTube and later, SC will host them on its own server. People will be able to access the proceedings on their cell phones, laptops, and computers without any hassle.

The cases listed before the Constitution benches on Sep 27 included pleas challenging the Centre's decision to grant a 10 per cent quota for the EWS category in admissions and jobs, the Maharashtra political crisis, and control of administrative services in Delhi.

GOOGLE FINED RS. 1337 Cr BY CCI

The Competition Commission of India (CCI) imposed a penalty of over 1,337 crore rupees on Google for abusing its dominant position in multiple markets. The CCI said Google has perpetuated its dominant position in the online search market resulting in the denial of market access for competing search apps. It said, Google has leveraged its dominant position in the app store market for Android Operating System to protect its position in online general search.

POOR INDIA RICH IN CENTI-MILLIONAIRES

In the world's first-ever global study on the rise of centi-millionaires, conducted by the global financial firm Henley & Partners, India ranks third in the world, notwithstanding its levels of poverty, inflation and hunger. Centi-millionaires are individuals with investable assets of more than \$100 million (Rs 830 crore).

Out of the world's 25,490 centi-millionaires, India has 1,132, beating countries like the UK, Russia and Switzerland. They include a swift growing powerful class of super-rich tech titans, financiers, multinational CEOs, and heirs.

USA ranks at number 1, with home to 9,730 (38%) of global centi-millionaires, despite constituting only 4 percent of the world's total population. Far below at second position is China with 2021 centi-millionaires.

INDIA MOVES UP IN INTERNET FREEDOM

The "Freedom on the Net" report released on Oct 18 by the US government-funded NGO Freedom House has ranked Iceland at the top with a score of 95 in terms of level of freedom available in internet usage. It is followed by countries like Estonia, Costa Rica and Canada. India's internet freedom score improved by two points to 51 in the global ranking following efforts to bridge the digital divide in the country.

The improvement in the score is also based on reduced frequency and intensity of internet shutdowns in the country. The report claimed that China was the world's worst environment for internet freedom for the eighth consecutive year.

INDIA IMPROVES RANKING IN INEQUALITY

India moved up six places to rank 123 out of 161 countries for reducing inequality but continues to be among the lowest performers in health spending, according to the latest Commitment to Reducing Inequality Index (CRII). The 2022 CRII looks at government policies and actions in 161 countries to fight inequality during the first two years of the COVID-19 pandemic. Norway topped the Index followed by Germany and Australia.

INDIA JUMPS TO 40th RANK IN INNOVATION

The World Intellectual Property Organisation released the Global Innovation Index 2022 on Sep 29 to rank 132 countries of the world on the basis of their performance in promoting and enriching innovation. The rankings were based on the areas of human and capital research, business sophistication, infrastructure and technology outputs among others.

India climbed to the 40th rank in the Index, with a jump of six ranks from last year. India has shown remarkable progress in innovation as it managed a huge leap of 41 places in the last 7 years, from 81st in 2015.

Switzerland continues to secure the top rank for the 12th successive year. The second position was secured by the US followed by Sweden, the UK, and the Netherlands.



ਕੀ ਤੁਸੀਂ ਸਰਕਾਰੀ ਨੌਕਰੀ ਲੈਣਾ ਚਾਹੁੰਦੇ ਹੋ, ਤਾਂ ਅੱਜ ਜੀ JOIN ਕਰੋ

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99148-30027

INDIA RANKED VERY LOW IN PENSION INDEX

India was ranked 41st out of 44 countries in the Mercer CFA Global Pension Index. The survey released on Oct 18 pointed out that the country needs to strengthen its regulatory framework and boost the coverage under private pension arrangements. With 95 per cent of the total workforce being in the unorganised sector, there is dire need for improvements in pension arrangements.

The index was topped by Iceland, followed by Netherlands and Denmark. The index is made up of three sub-indices – adequacy, sustainability and integrity – to measure each retirement income system based on more than 50 indicators.

INDIA SLIPS DEEPER IN THE 'HUNGER'

India ranked 107th out of 121 countries in the Global Hunger Index 2022. With a score of 29.1, the level of hunger in India has been labelled as "serious". Further, its child wasting rate at 19.3 per cent, is the highest in the world. Neighbouring countries - Pakistan (99th), Bangladesh (84th), Nepal (81st) and Sri Lanka (64th), have all fared better than India. In Asia, Afghanistan with a rank of 109 is the only country behind India. In 2021, India ranked 101 out of 116 countries while in 2020 the country was placed at 94th position. The Index ranked Yemen at the bottom while 17 countries shared collective top-rankings with minimal difference in their severity scoring.

The GHI, jointly published by Concern Worldwide and Welthungerhilfe, comprehensively measures and tracks hunger at the global, regional, and country levels. The GHI score is calculated on four indicators — undernourishment; child wasting (children under age five who have low weight for their height, reflecting acute undernutrition); child stunting (children under the age of five who have low height for their age, reflecting chronic undernutrition); and child mortality (the mortality rate of children under the age of five).

The GHI said the world is facing a serious setback in efforts to end hunger with conflict, the climate crisis and the economic consequences of the COVID-19 pandemic, compounded by the war in Ukraine – are major drivers of hunger.

SEPTEMBER

INDIA WELCOMES BANGLADESH PM

The Prime Minister of Bangladesh, Sheikh Hasina arrived in New Delhi on September 5, on a four-day official visit. During her visit, she held bilateral consultations with the Prime Minister and also called upon the President and Vice President of India. On the last day, she visited Ajmer to offer prayers at Khwaja Gharib Nawaz Dargah Sharif.

Both the leaders unveiled and inaugurated important development projects including Unit-I of the 1320 MW Maitree Super Thermal Power Project at Rampal, in Bangladesh and the 5.13 km Rupsha rail bridge over the river Rupsha in Khulna, Bangladesh. Seven MoUs, including on water resources, railways, science and technology, space technology were exchanged following the talks.

Sheikh Hasina has served as the Prime Minister of Bangladesh since January 2009. She is the daughter of the founding father and first President of Bangladesh, Bangabandhu Sheikh Mujibur Rahman. Bangladesh and India share an over four-thousand-kilometre-long international border. The five states of Assam, Meghalaya, Mizoram, Tripura and West Bengal border Bangladesh. Bangladesh accounts for the largest share of foreign tourist arrivals in India. In the last five years, bilateral trade has grown from 9 billion to 18 billion dollars.

PM ATTENDS SCO SUMMIT IN SAMARKAND

Prime Minister Narendra Modi participated in the 22nd SCO Summit on 15-16 Sep at Samarkand in Uzbekistan. Other prominent participants included Russian President Vladimir Putin, Chinese President Xi Jinping, Pakistan Prime Minister Shehbaz Sharif, and Uzbekistan President Shavkat Mirziyoyev.

The Prime minister emphasized on the need for greater cooperation to tackle terrorism in the region. He drew attention for substantive cooperation in the field of trade and economy, humanitarian and development partnership among the members of SCO.

He met Russian President Vladimir Putin on the sidelines of the summit to discuss defence cooperation and military supplies. He also held bilateral meetings with President of Uzbekistan Shavkat Mirziyoyev.



INDIA ASSUMES PRESIDENCY OF SCO



In a highly significant moment for India in the global arena, India took over the rotational Presidency of Shanghai Cooperation Organisation -SCO, for the first time, from Uzbekistan who was the host for this year's Samarkand Summit that ended on Sep 16. India's SCO Presidency will be from September 2022 to September 2023.

SCO region has historically been an extended neighbourhood to India with central Asian countries at its core. India has proposed many initiatives in the realm of culture for SCO including SCO Food Festival, SCO Film Festival. Varanasi will be the first city in the SCO region to be granted the rotating title of 'Cultural & Tourism capital of SCO'.

The Beijing based SCO is made up of China, Russia, India, Pakistan, as well as four Central Asian countries – Kazakhstan, Kyrgyzstan, Uzbekistan, and Tajikistan. SCO is known as the world's largest and most populous regional institution, covering approximately 60% of the area of Eurasia, 40% of the world population, and more than 30% of global GDP.

CHEETAHS ARE BACK IN INDIA

Creating a historical milestone in the wildlife scenario of India, eight Cheetahs were introduced in the Kuno National Park of Madhya Pradesh on Sep17. It may be noted that Cheetah was declared extinct from India in 1952. The initiative has been taken under the Project Cheetah, which, the government has stressed, is the world's first inter-continental large wild carnivore translocation project.

A specially modified Boeing 747-400 aircraft brought them from Namibia to Gwalior airport, in the morning on Sep 17. From Gwalior, an Air Force helicopter took them to Kuno National Park, where they were formally released into the wild by the Prime Minister Sh. Modi. Five of the eight cheetahs are female, between 2 and 5 years of age, and three are males between 4.5 and 5.5 years of age.

These animals have been brought from Namibia under an MoU signed earlier this year. They will help in the restoration of open forest and grassland ecosystems in India. This will help conserve biodiversity and strengthen the ecosystem. Elaborate arrangements have been made to ensure their survival in the new habitat.

COMPETITIVENESS ROADMAP FOR INDIA@100

In pursuance of the Prime Minister's vow made on August 15, making India a developed nation in next 25 years, the Economic Advisory Council to Prime Minister (EAC-PM) on August 30 came out with a roadmap to realise that goal. Titled the "Competitiveness Roadmap for India@100", it is based on the competitiveness framework developed by Professor Michael E. Porter from Harvard Business School, USA.

The Roadmap is based on the principles of '4S' which state that the prosperity growth has to be matched by Social progress, must be Shared across all regions within India, should be environmentally Sustainable, and should be Solid in the face of external shocks.

Based on this approach, the India@100 roadmap guides the way for India to become a high-income country by 2047 through sector-specific and region-specific policies.

The roadmap suggests essential areas of action, including improving labour productivity and enhancing labour mobilisation, boosting the creation of competitive job opportunities, and improving policy implementation through greater coordination across different ministries.

Dr Bibek Debroy is the current head of the EAC-PM.

INDIA HONOURED FOR HYPERTENSION PROJ.

India won a United Nations award for its "India Hypertension Control Initiative (IHCI) under the National Health Mission at an UN General Assembly side event on September 21. The IHCI got the "2022 UN Interagency Task Force and WHO Special Programme on Primary Health Care Award" for its unique and extraordinary work within India's existing primary healthcare system.



'CHELLO SHOW' TO COMPETE IN OSCARS



The Gujarati film Chhello Show has been announced as India's official entry to the Oscars 2023. The film is titled as "Last Film Show" in English. The film shows how a little boy spends a summer watching films from the projection booth. The film is set to release in theatres on October 14 in India.

INDIA'S FIRST INTRA-NASAL COVID VACCINE

Central Drugs Standard Control Organisation (CDSCO) approved India's first intranasal Covid vaccine - iNCOVACC for restricted use in emergency situations among people aged above 18 years. Manufactured by Bharat Biotech, Hyderabad, the company behind Covaxin, the new vaccine has been approved for primary immunisation, i.e. it can be administered only to the unimmunised. This will prove to be a big boost to India's fight against Covid-19.

The vaccine uses a modified chimpanzee adenovirus, which cannot replicate in the body, to carry the Covid spike protein to induce immunity. Delivered through a nasal drop, the vaccine will do away with the need for needles and syringes that are currently required for all available Covid vaccines.

INDIA SLIPS IN HDI RANKING

According to a report released by the United Nations Development Programme (UNDP) on Sep 8, India ranked 132nd out of 191 countries in the 2021 Human Development Index-2021. In India's case, the HDI score dropped from 0.645 in 2019 to 0.633 in 2021. This is in line with the global decline, indicating that human development across the world has stalled for the first time in 32 years, the report said. A large contributor to the HDI's recent decline is a global drop in life expectancy, down from 72.8 years in 2019 to 71.4 years in 2021.

Switzerland topped the index with a score of 0.962, followed by Norway-0.961 and Iceland- 0.959.

The HDI measures progress on three key dimensions of human development – a long and healthy life, access to education, and a decent standard of living. It is calculated using four indicators – life expectancy at birth, mean years of schooling, expected years of schooling, and the per capita Gross National Income.

NEWS FROM STATES

OCTOBER

ANDHRA, ASSAM AMONG 'ACHIEVERS'

Andhra Pradesh, Assam and Gujarat are among the 15 states and UTs categorised as 'Achievers' in the logistics index chart 2022, according to the 4th LEADS (Logistics Ease Across Different States) 2022 report released on October 13 by the Commerce and Industry Ministry.

Kerala, Madhya Pradesh, Rajasthan are the other states categorised as 'Fast Movers' in the ranking. The 15 states and UTs ranked in the 'Aspirers' category include Bihar, Chhattisgarh, Goa.

The index is an indicator of the efficiency of logistical services necessary for promoting exports and economic growth. The index aims at enhancing the focus on improving logistics performance across states which is essential for improving the country's trade and reducing transaction cost.

MAHARASHTRA: FIRST CHOICE OF FOREIGNERS

The Union Tourism Ministry released a report India Tourism Statistics-2022 on the occasion of World Tourism Day, Sep 27. Report said that Maharashtra and Tamil Nadu registered the most number of foreign tourist visits with 1.26 million and 1.23 million respectively in 2021. The report said that arrivals of non-resident Indians (NRI) increased by 52.6 percent from 2020 to 2021.

INDORE CLEANEST CITY, ONCE AGAIN

As per the 'Swachh Survekshan Awards 2022' declared by the Ministry of Housing and Urban Affairs on October 2, Indore was adjudged India's cleanest city for the sixth time in a row with Surat and Navi Mumbai following in the second and third place, respectively. Gujarat's Ahmedabad and Karnataka's Mysuru were given the award for the cleanest mega city and medium city, respectively. Among states Madhya Pradesh secured the first position, followed by Chhattisgarh and Maharashtra in the category of best performing states.



A&N ISLANDS BECOME FULLY VACCINATED



UT of Andaman Nicobar Islands became first among all the states/UTs of India to achieve a cent percent coverage of precautionary dose of Corona vaccine. To date, more than 2,87,216 beneficiaries aged 18 and above have been vaccinated with a precautionary dose. The rate of vaccination shot up after the 15th of July when the Government decided to provide precautionary doses free of cost under 'Azadi ka Amrit Mahotsav'. Youth in the age group of 15 - 18 and 12-14 have also been fully vaccinated.

WORLD'S LARGEST WIND-SOLAR PLANT

Adani Green Energy Ltd (AGEL) commissioned the world's largest wind-solar power plant of 600 MW capacity on Sep 29 in Jaisalmer, Rajasthan. The plant has a power purchase agreement with Solar Energy Corporation of India (SECI) at Rs 2.69/kwh for 25 years.

The project, consisting of 600 MW solar and 150 MW wind plants, will help the country in optimal utilisation of the transmission network.

MP FIRST TO LAUNCH MBBS BOOKS IN HINDI

Madhya Pradesh has become the first state in the country to start the MBBS course in Hindi. The first set of medical books in Hindi for medical biochemistry, anatomy and medical physiology were released by Union Home and Cooperation Minister Amit Shah on 16th October, in Bhopal, Madhya Pradesh. He said that the government has taken a very historic decision in the new education policy by giving importance to the mother tongue of the student in primary, technical and medical education.

A team of 97 experts had been working on the translation of books for the last 232 days at Gandhi Medical College, Bhopal. At present, the number of medical colleges in India has increased to 596 and the number of MBBS seats has increased to 79,000.

COUNTRY'S FIRST SLENDER LORIS SANCTUARY

The Tamil Nadu government notified the country's first Slender Loris sanctuary on October 12. The sanctuary will cover 11,806 hectares in Kadavur in the Karur and Dindigul districts of the State. Slender Lorises are tiny nocturnal mammals who spend most of their life on trees.

Averaging 6-10 inches in length, these squirrel-like animals weigh around 150 to 250 grams. They are biological predators of pests of agricultural crops and benefit farmers. The species is considered endangered by the International Union for the Conservation of Nature (IUCN).

FIRST EVER BIRD FESTIVAL IN J&K

A first of its kind Bird Festival 2022 was inaugurated at Pahalgam in south Kashmir's Anantnag district on October 6. The six day festival was organised by the J & K Tourism Department in collaboration with Sanctuary Nature Foundation.

GREEN HYDROGEN PLANT IN RAJASTHAN

Jakson Green, the Noida based solar energy company, signed a MoU for Rs. 22,400 crore with the Rajasthan government to set up a 3,65,000 tonnes per annum green hydrogen and green ammonia plant in the state's Kota district. The project will develop over 32,000 direct and indirect employment opportunities.

MP TO FORM DURGAVATI TIGER RESERVE

Madhya Pradesh Wildlife Board approved on October 14 a new reserve for tigers of Panna Tiger Reserve (PTR), one-fourth of which will get submerged due to the linking of the Ken-Betwa rivers. The 2,339 square kilometres new tiger reserve, to be called Durgavati Tiger Reserve, will spread across Narsinghpur, Damoh and Sagar districts.

AFSPA EXTENDED IN N'LAND / ARUNACHAL

The central government has extended the application of the disturbed area provisions under the Armed Forces (Special Powers) Act, 1958, AFSPA in 12 districts of Nagaland and Arunachal Pradesh for another six months, beginning October 01. It has also been extended to facilitate the armed forces to continue the anti-insurgency operations.

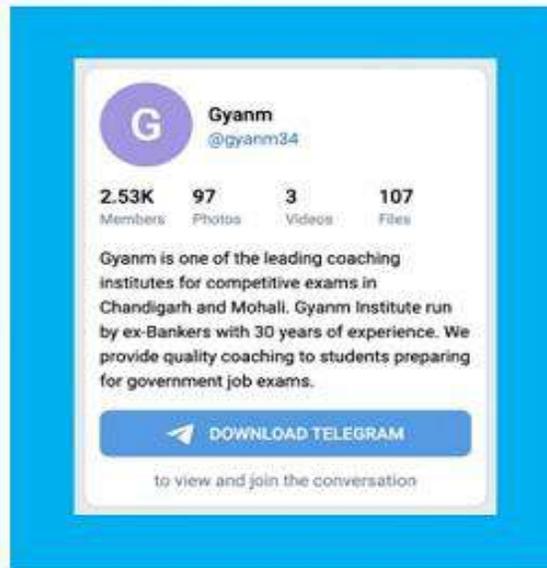
The AFSPA empowers security forces to arrest a person without a warrant, may open fire when found necessary, enter or search any premises without a warrant, and may destroy the same if required.





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WORLD BANK LOAN FOR ANDHRA PROJECT



The World Bank approved an unconditional loan of \$250 million for the Supporting Andhra's Learning Transformation (SALT) project. The reforms initiated under the SALT project have brought about a paradigm shift in the way education was imparted and the outcomes have been encouraging.

SEPTEMBER

UP TOPS IN DEVELOPING AMRIT SAROVARs

With the construction of 8,462 Amrit Sarovars (local ponds), Uttar Pradesh has topped the states in the implementation of Prime Minister's ambitious Mission Amrit Sarovar. Uttar Pradesh constructed 8,462 Amrit Sarovars, while Madhya Pradesh is ranked second and Jammu and Kashmir third.

The Mission is aimed at developing and rejuvenating 75 water bodies in each district of the country as a part of celebration of Azadi Ka Amrit Mahotsav. Large scale construction of Amrit Sarovars is also providing employment to a sizable section of the rural population. It has also increased their income by doing fish farming in Amrit Sarovar.

BENGAL WINS INT'L TOURISM AWARD

The Pacific Area Travel Writers Association (PATWA), an affiliate of the UN World Tourism Organisation, has decided to confer Indian state of West Bengal with the International Travel Award 2023 for 'Best Destination for Culture'. The award will be presented in Berlin at the World Tourism and Aviation Leaders' Summit on March 9, 2023. The award will boost tourism in West Bengal and will promote the state's image on the global platform.

INDIA'S 1st DUGONG CONSERVATION RESERVE

The Government of Tamil Nadu notified the country's first 'Dugong Conservation Reserve' on Sep 21. The reserve has been notified in Palk Bay, the water body lying between East of Rameswaram and Sri Lanka. It will help in conserving the endangered species as it would help protect and improve marine fauna. Dugongs are the largest herbivorous marine mammals which primarily thrive on seagrass beds.

INDIA'S LARGEST SEMICONDUCTOR FACILITY

A joint venture of India's multinational mining conglomerate Vedanta and Taiwanese electronics manufacturing giant Foxconn signed a MoU with the Gujarat government on Sep 13 to set up India's largest semiconductor and display manufacturing unit in the state. Vedanta-Foxconn would invest Rs 1,54,000 crore to set up the facility which would create over one lakh job opportunities. This is the biggest ever corporate investment in the history of independent India.

Gujarat is the only state to have a policy exclusively for the semiconductor industry. It offered several lucrative incentives and subsidies for land and power to the investors, to clinch the deal. The project will also get special incentives from the Centre under its India Semiconductor Mission, launched in December, 2021.

Semiconductor chips or microchips are vastly used in cars, mobile phones, laptops, debit/credit cards and many other electronic devices. These are not manufactured in India at present.

DASPARA - INDIA'S FIRST BIO-VILLAGE

Country's first modified bio-village has been developed in Tripura. Daspara village — a helmet of 64 families, solely dependent on agriculture and fishery, converted to a nature-based lifestyle and livelihood and minimised the use of chemical fertilisers.

The bio-village project largely aims to ensure holistic socio-economic development among the rural communities through the application of climate-friendly technologies like solar-powered agricultural equipment, energy-saving electrical devices, biogas and biofertilizers. Similarly, components like improved livestock breed and temperature tolerant mushroom cultivation are ensuring a better adaptation to the changing climate.

ज्ञानम सर्वोत्तम सम्पदा

Gyanम्

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CSAT | (UPSC/PCS)

CLAT | UGC-NET | TET | RBI

CAMPUS PLACEMENT EXAMS

M.90419-73105

BEHIND NAVPREET HOSPITAL, PUTLIGHAR, ASR.

INDIA'S FIRST 'DARK SKY RESERVE'



India's first 'Dark Sky Reserve' or Night Sky Sanctuary is to be set up in the cold desert regions of Ladakh. The announcement was made on 3rd September by Dr Jitendra Singh, Union Minister of State for Science and Technology.

The Reserve will be set up in Henley in the Changthang Wildlife Sanctuary. This site has been chosen because it's a cold desert located about 3,000 metres above sea level and is surrounded by mountains. The Reserve will be ready by December this year and will be used primarily to promote and boost Astro-Tourism in the UT. Indian Institute of Astrophysics plans to set up advanced telescopes there to facilitate stargazing.

A Dark Sky Reserve, is a place which is developed specially with a distinguished nocturnal environment and starry nights. The Sanctuary attempts to limit the light pollution so that it may not degrade the experience of Astro-Tourism.

WB APPROVES DEEP SEA PORT AT TAJPUR

The West Bengal government approved a proposal for issuing a Letter of Intent (LoI) to Adani Ports and SEZ for development of a greenfield deep sea port at Tajpur, about 170 km away from Kolkata. The port will be developed on 'Design, Build, Operate and Transfer Model'.

Overall, the project would involve an investment of Rs 25,000 crore. It would create around 25,000 jobs directly and more than one lakh jobs indirectly. The Greenfield port will provide quick access to the world markets to Bengal based industries, unlocking huge industrial and economic opportunities.

3 CITIES JOIN NETWORK OF LEARNING CITIES

Warangal from Telangana and two cities from Kerala, Thrissur and Nilambur, have joined the UNESCO's Global Network of Learning Cities in recognition of their outstanding efforts to make lifelong learning a reality for all at the local level. They are among the 77 cities from 44 countries which have joined this network this year.

UNESCO's GNLC is an international network consisting of cities that successfully promote lifelong learning across their communities. The network includes 294 cities from all around the world that share inspiration, know-how and best practices on learning, among each other.

\$150 MILLION WB LOAN FOR PUNJAB

The World Bank approved a loan of \$ 150 million on Sep 20 to the Punjab government for better management of its financial resources and improved access to public services. The state at present is grappling with a challenge to keep itself afloat with the new government splurging on freebies to keep its pre-poll promises. The current debt burden of Punjab at present is around Rs 2.63 lakh crore.

- ❖ *The World Bank approved a \$ 350 million or over ₹2,832 crore loan to Gujarat for augmenting health services with a special focus on adolescent girls and disease surveillance in the state.*
- ❖ *The Asian Development Bank (ADB) approved a loan of Rs. 4,000 crore to Maharashtra government for setting up medical colleges in 12 districts of the state, which are without a single medical college.*

GOVT. INITIATIVES

OCTOBER

PM KISAN SAMRUDDHI KENDRA

More than 600 Pradhan Mantri Kisan Samruddhi Kendra across India were inaugurated virtually on Oct 17 by Prime Minister Modi at the PM Kisan Samman Sammelan 2022 in Delhi. These will be centres where farmers can buy not only fertilisers and seeds but also farm implements. They will also provide testing facilities for soil, seeds and fertilisers. The Kendras will also help create awareness among the farmers by providing useful information about farming techniques.

INDIA'S FIRST ALUMINIUM RAIL FREIGHT RAKE

India's first aluminum Rail Freight Rake was launched on October 16 at Bhubaneswar Railway Station in Odisha. It is also for the first-time that the rake has been manufactured in India with the property of fully lock-bolted construction with no welding on the superstructure. It has 180 ton extra carrying capacity, much lighter weight, resulting in higher efficiency, lower maintenance and longer life. A single aluminium rake in its lifetime saves over 14,500 tonnes of CO2 due to lower fuel consumption.

Aluminium is the second most used metal worldwide. It offers durability and is also lightweight and is infinitely recyclable. The metal has clear environmental benefits compared to other similar metals, including steel or plastic.



INDIA TO HAVE WORLD CLASS RLY STATIONS



The Union Cabinet approved a Rs 10,000 crore proposal for the redevelopment of the New Delhi, Ahmedabad and Mumbai's Chhatrapati Shivaji Maharaj Terminus railway stations.

The redevelopment of stations will be done in the engineering-procurement-construction (EPC) model to ensure that there is no additional monetary burden on passengers.

The new design will include a spacious roof plaza over the tracks with all passenger amenities at one place along with spaces for retail, cafeterias, and recreational facilities. There will be segregation of arrival/departures, clutter-free platforms, improved surfaces, fully covered platforms.

The stations will have facilities like a food court, waiting lounge, playing area for children and a place to sell local products. Development of these stations will use green building techniques, with solar energy, water conservation and recycling and improved tree cover.

FOURTH VANDE BHARAT EXPRESS

The fourth Vande Bharat Express train was launched from Una in Himachal Pradesh to New Delhi on Oct 12. The train will operate on six days a week, except Wednesday. The train is equipped with most modern passenger amenities and runs at a speed of 160 kmph.

TELE-MENTAL HEALTH SERVICE LAUNCHED

The Union Health Ministry launched Tele Mental Health Assistance and Networking Across States (Tele-MANAS), a 24*7 tele-mental service, on the occasion of World Mental Health Day, Oct 10. It will serve as the digital arm of the District Mental Health Programme.

The nationwide network will provide counselling, consultation with a specialist, and e-prescriptions. Patients will be able to access the service by calling the helpline numbers 14416 and 1-800-91-4416. The service will begin with 20 states and UTs and will subsequently be expanded to the whole country.

ECI LAUNCHES SERIES 'MATDATA JUNCTION'

The Election Commission of India launched a yearlong Voter Awareness Program titled 'Matdata Junction' in collaboration with All India Radio. It is a 52-episode radio series which aims to connect with the voters across the country through the medium of radio. It will focus on increasing the participation of urban voters in the electoral process.

RLYS TO BECOME NET ZERO CARBON EMITTER

Indian Railways has adopted an integrated approach for a Green Environment which plans to gradually reduce its carbon footprint to become Net Zero Carbon Emitter by 2030. This reduction will be achieved primarily by shifting to renewable energy.

Other strategies towards Net Zero Emission include taking a multi-pronged approach of electrification of its routes, shifting from diesel to electric traction, promotion of energy efficiency and construction of Dedicated Freight Corridors.

OPERATION CHAKRA TO CRACK CYBER CRIMES

In an effort to track down cyber criminals who indulge in financial crimes and fraud, the Central Bureau of Investigation (CBI) launched country wide "Operation Chakra" on Oct 04. The operation intends to dismantle the infrastructure of the international cybercrime gangs in India and bring these perpetrators to justice. The operation was launched against cyber-enabled crime networks on the basis of international inputs provided by Interpol, the FBI, Royal Canadian Mountain Police and the Australian Federal Agency.

YUVA 2.0 LAUNCHED FOR YOUNG AUTHORS

The second edition of the "Scheme for Mentoring Young Authors - YUVA 2.0" was launched on October 2, to promote reading, writing, and book culture in the country. Launch of YUVA 2.0 (Young, Upcoming and Versatile Authors) aims to encourage the youth to understand and appreciate India's rich legacy. It will help to develop a stream of writers who can write on a spectrum of subjects to promote the Indian heritage, culture, and knowledge system. Under the scheme, a total of 75 authors will be selected through an All India Contest to be conducted through www.mygov.in.



INDIA WITNESSES DAWN OF 5G



Marking the beginning of a new era in the field of telecommunications, Prime Minister Narendra Modi launched the 5G telephony services in New Delhi on Oct 01. 5G services will usher in the era of ultra high-speed Internet on mobile phones and devices. The services will begin in eight cities, progressively covering the entire country over the next couple of years.

In comparison to 3G and 4G, the 5G network which will be about 10 times faster than 4G, has the efficiency to process a very high volume of data messages with a minimal delay. It is also expected to bring more development in remote data monitoring in sectors such as mining, warehousing, telemedicine, and manufacturing, among others.

The 5G spectrum refers to the 5th Generation of range of radio frequencies in the sub-6 GHz range and the millimetre wave frequency range that is 24.25 GHz and above. It is one of the fastest, most robust technologies the world has ever seen. It will enable quicker downloads, much lower lag time, making a significant impact on how we live, work and play. Connected cars, smart education platforms, advanced gaming and advanced entertainment channels, they all rely on 5G networks.

CBI SMASHES DRUG NETWORKS

The Central Bureau of Investigation (CBI) launched a multi-phase 'Operation Garuda' to dismantle drug networks with international linkages. The operation seeks to target drug networks with international footprints for action against handlers, operatives, production zones and support elements.

The CBI conducted the operation in close coordination with enforcement actions across international jurisdictions through INTERPOL and Narcotics Control Bureau with special focus on the Indian Ocean Region. During the Operation, searches, seizures and arrests were carried out across multiple states and UTs in the country. Apart from CBI and NCB, eight states and UT Police including Punjab, Himachal Pradesh, Gujarat, Maharashtra, Tamil Nadu, Delhi and Manipur also participated in this Operation. Large quantities of illicit drugs and psychotropic substances were seized during the operation.

WORLD'S 1st CNG TERMINAL IN BHAVNAGAR

Prime Minister Sh Modi laid the foundation stone for the first compressed natural gas (CNG) terminal in the world in Gujarat's Bhavnagar on Sep 29. It will be developed through public-private partnership (PPP) – the Mumbai-based Padmanabhan Mafatlal Group and the UK's Foresight Group will take the lead and the Gujarat Maritime Board (GMB), currently in charge of Bhavnagar Port, will lend support. The project, coming up with an estimated cost of Rs 4,000 crore, will have a cargo handling capacity of 1.5 million metric tonnes per annum (MMTPA).

PMGKAY EXTENDED FOR THREE MONTHS

Recognising the fact that most of the people are yet to recover from the hardships of pandemic, government has decided to extend PMGKAY (Pradhan Mantri Garib Kalyan Anna Yojana) for a period of three months, till December 31, 2022 so that poor and vulnerable sections of society are supported for the forthcoming major festivals. 122 lakh tonne of foodgrains will be given out free of cost during this time at a cost of Rs 44,762 crore.

Under this scheme, 5 kg of food grain per person per month is provided free of cost for all the beneficiaries covered under the National Food Security Act (NFSA). Government has so far spent Rs 3.45 lakh crore on the PMGKAY scheme since its launch in April 2020.

'JALDOOT' APP TO MEASURE WATER LEVEL

The Rural Development Ministry launched the 'Jaldoot' App on Sep 27 to capture the water level of selected wells in a village across the country. The App will enable Gram Rojgar Sahayak to measure the water level of a well twice a year – pre-monsoon and post-monsoon. In every village, an adequate number of measurement locations, two or three, need to be selected as representative of the ground water level in that village. The App will facilitate panchayats with robust data, which can be further used for better planning of works.

SEPTEMBER

C'TEE TO REVIEW PHARMA MKTG. PRACTICES

The Centre formed a high-level committee on Sep 21 headed by Dr. VK Paul, member (health), NITI Aayog to review marketing practices of pharmaceutical companies. It will examine how all the codes, rules, and regulations pertaining to pharma malpractices can be harmonised as these are under different heads currently. The committee will also suggest legally enforceable measures against firms indulging in malpractices.

The government decided to form the committee after reports that some pharma companies were spending exorbitant amounts on promotion and publicity of drugs. The latest example of such overspending was that of anti-fever medicine Dolo 650mg that enjoyed record sales during the second wave of Covid-19 pandemic.

SCALE APP TO PROMOTE LEATHER INDUSTRY



Union Minister for education and skill development, Dharmendra Pradhan launched the Skill Certification Assessment for Leather Employees (SCALE) app on Sep 20 at the Central Leather Research Institute (CLRI), Chennai.

The app aims to provide a one-stop solution for the skilling, learning, assessment, and employment needs of the leather industry. The app allows people from all age groups interested in leather craft to access online live streamed classes from the state-of-the-art studio at CLRI.

INDIA'S FIRST MARITIME HERITAGE COMPLEX

The Ministry of Ports, Shipping and Waterways is building the National Maritime Heritage Complex at the historic Indus Valley civilisation region of Lothal in Gujarat. A first-of-its-kind complex in the country, this centre will showcase India's rich and diverse maritime heritage.

It is one of the major projects under the Sagarmala scheme of the Ministry. The maritime heritage will be presented in a consumer-friendly manner using the latest technology to create awareness among the people. The project is expected to cost Rs.3,500 crore.

Mr Sarbanand Sonowal is the current union minister of the Ports, Shipping and Waterways Ministry.

e-FAST TO PROMOTE ELECTRIC FREIGHT

NITI Aayog, in collaboration with World Resources Institute (WRI), India, launched on Sep 08 the country's first national electric freight platform – e-FAST India (Electric Freight Accelerator for Sustainable Transport – India). Supported by the World Economic Forum, CALSTART and RMI India, the platform brings different stakeholders together, from across the freight ecosystem.

The first-of-its-kind platform aims to raise awareness on freight electrification. Today, nearly 71% of all freight transported in the country is completed by road. Developing a unified e-freight platform will pave the way for a more efficient and sustainable transport sector in India with much less pollution.

PARIKH COMMITTEE TO REVIEW GAS PRICES

The government has set up a panel to review the formula that dictates the pricing of natural gas produced by companies like ONGC and Reliance. It aims to moderate the steep increase that producers would have otherwise got. The committee under former planning commission member Dr. Kirit S Parikh will suggest a "fair price to the end-consumer".

Gas is an input for making fertiliser as well as power. It is also converted into CNG and piped to household kitchens and a rise in its prices fuelled inflation.

'RAJPATH' IS NOW 'KARTAVYA PATH'

Prime Minister Narendra Modi inaugurated the Kartavya Path on Sep 08 in New Delhi. It is the new name for the revamped Rajpath, a three km stretch of the Central Vista from the Rashtrapati Bhavan to India Gate. It symbolises a shift from erstwhile Rajpath being an icon of power to Kartavya Path being an example of public ownership and empowerment.

Over the years, Rajpath and adjoining areas of the Central Vista Avenue had been witnessing pressure of increasing traffic of visitors, putting stress on its infrastructure. It lacked basic amenities like public toilets, drinking water, street furniture and adequate parking space. Kartavya Path will exhibit beautified landscapes, lawns with walkways, added green spaces, refurbished canals, new amenity blocks, improved signages and vending kiosks.

I-STEM LAUNCHES WEST FOR WOMEN

On the occasion of Teacher's Day on Sep 05, the Indian Science Technology and Engineering facilities Map (I-STEM), a Government of India's mission, launched an initiative to strengthen the efforts of scientifically inclined women.

It is a special drive for supporting Women in Engineering, Science & Technology (WEST) to widen their participation in the field of science and technology. The initiative aims to provide women more opportunities to enhance their skills so that more women can become consultants or even entrepreneurs. A dedicated team of women will ensure the successful implementation of the WEST initiative.

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ECONOMY & INDUSTRY

OCTOBER

IMF PINCHES GDP GROWTH RATE TO 6.8%



In its World Economic Outlook 2022 report released on Oct 11, the IMF reported that India will be the fastest-growing large economy in the world. Cutting India's GDP growth forecast to 6.8 percent for Financial Year 2023 (from 7% predicted earlier), the IMF said outlook for lower GDP growth in India is due to a weaker-than-expected outturn in the second quarter and more subdued external demand.

However, the IMF predicted that India will continue to remain on track to become one of the fastest-growing economies in the world.

This is the third downward revision for India. FY23 GDP forecast was downgraded to 7.4% in July from 8.2% estimated in April keeping in view negative changes in external conditions, besides rapid monetary policy tightening. Growth projection was cut in April to 8.2% from 9% owing to higher commodity prices.

W B PINCHES INDIA'S GROWTH RATE TO 6.5%

The World Bank projected a growth rate of 6.5% for the Indian economy for the current fiscal, a drop of 1% from its previous 7.5% forecast, citing deteriorating international environment. In its latest South Asia Economic Focus report released on Oct 6, the Bank, however, noted that India is recovering stronger than the rest of the world.

MSP HIKED FOR RABI CROPS

The Cabinet Committee on Economic Affairs, CCEA on October 18 approved an increase in Rabi Crops MSP (Minimum Support Price) 2022-23 for Rabi Marketing Season (RMS) 2023-24. The increase is in line with the Union Budget 2018-19 announcement of fixing the MSP at a level of a minimum of 1.5 times of the all-India weighted average cost of production, ensuring a minimum 50% as margin of profit. MSP is increased in line with the recommendations of M S Swaminathan Commission. Rabi crops are grown in winter and harvested in spring.

Crops	MSP	MSP	Increase in MSP
	2022-23	2023-24	
Wheat	2015	2125	110
Barley	1635	1735	100
Gram	5230	5335	105
Masur	5500	6000	500
Rapeseed/ Mustard	5050	5450	400
Safflower	5441	5650	209

INDIA TOPS IN SUGAR PRODUCTION

India has emerged as the world's largest producer and second-largest exporter of sugar.

In the Sugar Season 2021-22, India produced a record of more than 50 crore metric ton of sugarcane. Out of this, 3.59 crore metric ton of sugar was produced by sugar mills, making the country the largest producer of sugar in the world, pushing Brazil to second place.

The Consumer Affairs, Food and Public Distribution Ministry reported that the season has proved to be a watershed season for the Indian Sugar Sector. Sugar exports crossed over 1.09 crore metric ton, making the country the second largest exporter of sugar in the world. These exports earned foreign currency of about 40,000 crore rupees.

NETHERLANDS: 3rd LARGEST EXPORT PARTNER

The Netherlands has emerged as India's third-largest export destination, ahead of China and Bangladesh. It has moved up two spots in the list of India's top ten export destinations in the first five months of this fiscal, doubling exports to \$7.5 billion.

India's exports to the Netherlands were driven mostly by a 238% jump in export of oil products. Even supplies of chemicals and pharmaceuticals remained substantial. India's exports to China contracted sharply by 35.6% until August this fiscal to \$6.8 billion, while those to Bangladesh rose just 8.7% to \$5.8 billion.

Meanwhile, the US and the UAE continue to be the largest and second-largest export destinations, respectively, for India. The exports to the US climbed 18.3% until August to \$35.2 billion, while those to the UAE shot up 27.3% to \$13.8 billion.



SEBI ALLOWS BSE'S SOCIAL STOCK EXCHANGE



Securities and Exchange Board of India (SEBI) announced on October 7 that it has given an in-principle nod to the stock exchange BSE (Bombay Stock Exchange) to start “social stock exchange” as a separate segment. Social stock exchange will enable the listing of non-profit organisations and for-profit social enterprises that are engaged in 15 broad eligible social activities approved by the SEBI. The eligible activities include eradicating hunger, poverty, malnutrition and inequality; promoting healthcare, supporting education, employability and livelihoods; and several such other activities.

Corporate foundations, political or religious organisations or activities, professional or trade associations, infrastructure and housing companies, except affordable housing, will not be eligible to be identified as a social enterprise.

JIO PUSHED BSNL TO SECOND SPOT

According to a TRAI report released on Oct 18, Reliance Jio toppled state-run BSNL in August to become the largest fixed-line service provider in the country. Jio's landline subscriber base reached 73.52 lakh while that of BSNL was at 71.32 lakh. The wireline subscribers in the country grew to 2.59 crore in August from 2.56 crore in July.

SEPTEMBER

GDP GREW @ 13.5% IN THE FIRST QUARTER

According to the provisional estimates released by the Ministry of Statistics & Programme Implementation on August 31 for the quarter ending June 30, 2022, the Gross Domestic Product (GDP) of the country grew at 13.5% in the first quarter of fiscal 2022-23, from the level of the same quarter last year.

The real GDP in Q1 of 2022-23 is estimated at Rs 36.85 lakh crore while it was Rs 32.46 lakh crore in Q1, last year. With 13.5 % growth, India remained the fastest-growing major economy whereas China registered a growth of 0.4 per cent in the April-June quarter.

The GDP segment of Trade, Hotels, Transport, Communication & Services related to Broadcasting, logged high growth of 25.7% while the Construction sector appreciated by 16.8%. Agriculture, Forestry & Fishing sector rose 4.5% and the manufacturing sector grew by 4.8%.

It may be noted that the GDP growth in this very quarter last year was 20.1%.

S&P RETAINS GROWTH OUTLOOK AT 7.3%

Global credit rating agency, S&P Global Ratings in its Economic Outlook for Asia Pacific released on Sep 26, projected India's economic growth at 7.3 per cent in the current fiscal 2022-23 with downside risks. It said that inflation is likely to remain above RBI's upper tolerance threshold of 6 per cent till the end of 2022. However, growth next year would get support from domestic demand recovery after the coronavirus pandemic.

ADB PINCHES GDP GROWTH TO 7%

The Asian Development Bank (ADB) has slashed India's economic growth projection for 2022-23 to 7% from 7.2% quoted earlier, citing higher than expected inflation and monetary tightening. This was mentioned in a supplement to its flagship Asian Development Outlook (ADO) report released on Sep. 21.

MOODY'S SLASH GDP GROWTH RATE TO 7.7%

Global credit rating agency Moody's Investors Service, USA, slashed India's economic growth projection for 2022 to 7.7%, from an earlier projection of 8.8% made in May this year. It cited dampening of economic momentum in coming quarters on rising interest rates, uneven monsoon, and slowing global growth as the factors leading to slow growth.

In its update to Global Macro Outlook 2022-23 released on September 01, Moody's said India's central bank is likely to remain hawkish this year and maintain a reasonably tight policy stance in 2023 to prevent further rising of domestic inflationary pressures.

It may be recollected that the Indian economy grew 8.3% in 2021 after a 6.7% contraction in 2020, the year when the pandemic struck the country.



GDP GROWTH RATE SLASHED TO 7%: FITCH



Fitch Ratings, New York, slashed India's economic growth forecast for the current fiscal year (2022-23) to 7 percent from the previous estimate of 7.8 per cent. Fitch said compared to its June forecast of 7.8 percent growth, it now expects the economy to grow at 7 percent in 2022-23, with next fiscal year also slowing to 6.7 per cent from the earlier estimate of 7.4 per cent.

IMF PUTS INDIA'S GROWTH AT 7%

According to GDP figures released by the International Monetary Fund on August 02, India, after steadily recovering from COVID pandemic, leaped past the United Kingdom to become the fifth-largest economy in the world. Britain dropped behind India to become the world's sixth largest economy. IMF said, the Indian economy is forecast to grow more than 7 per cent this year.

REC BECOMES 12th MAHARATNA COMPANY

The Ministry of Finance issued an order on Sep 22 to grant 'Maharatna' status to the public sector power financier Rural Electrification Corporation Ltd. (REC), New Delhi. Incorporated in 1969, REC is an NBFC focusing on power sector financing and development across India. The grant of Maharatna status will give the company's board greater powers in making financial decisions.

To be eligible for the grant of the Maharatna status, the company should have an average turnover of over Rs 25,000 crore, an average annual net worth of more than Rs 15,000 crore, and an average annual net profit of over Rs 5,000 crore, during the last three years.

THREE BULK DRUG PARKS TO BE SET UP

The Department of Pharmaceuticals in the Ministry of Chemicals & Fertilisers granted 'in-principle' approval to the three States viz, Himachal Pradesh, Gujarat and Andhra Pradesh for setting up of Bulk Drug Parks under the Scheme for "Promotion of Bulk Drug Parks".

The Scheme, with a financial outlay of Rs. 3,000 crores, aims to bring down the cost of manufacturing of bulk drugs by creation of world class common infrastructure facilities supported by the Central Government and thereby increase the competitiveness of the domestic bulk drug industry.

The Indian Pharmaceutical industry is the 3rd largest in the world, in terms of volume. India exported pharmaceuticals worth Rs. 1,75,040 crore in the financial year 2021-22.

LIMITS RAISED FOR SMALL COMPANIES

The Ministry of Corporate Affairs revised the threshold for paid up capital and turnover of small companies. The official Gazette Notification for the same was issued on Sep 15. As per the revised definition, a small company will be one whose paid up capital does not exceed Rs 4 crore (earlier 2 cr) and the turnover does not exceed Rs. 40 crore (earlier 20cr).

This latest revision will facilitate the Ease of Doing Business further and reduce the compliance burden on small companies as the raised limits will give them exemption from several mandatory compliances.

ADANI GROUP TOPS IN MARKET CAP

The Adani group of 9 companies overtook the Tata group's 23 companies to become India's most valuable conglomerate in terms of market capitalisation as on close of business on BSE on Sep 16. The market value of all listed stocks of Adani Group stood at Rs 22.27 trillion (about \$278 billion), higher than Tata Group's Rs 20.77 trillion (\$260 billion). Mukesh Ambani-led Reliance Group is in third position with a market cap of Rs 17.16 trillion (\$220 billion).

The meteoric rise in shares of Adani companies has been largely on account of valuation expansion and not so much on the back of earnings growth. The Adani Group, which consists of seven publicly listed companies in the infrastructure, mining, energy, and other industries, is led by 60-year-old Gautam Adani, a first-generation entrepreneur.

INDIA'S FIRST LITHIUM CELL PLANT

India's first lithium cell manufacturing facility was inaugurated on Sep 16 at Tirupati, Andhra Pradesh. The unit has been set up by Chennai-based Munoth Industries Limited with an outlay of Rs 165 crore. The installed capacity of the plant at present is 270 Mwh and can produce 20,000 cells of 10Ah capacity daily.

These cells are used in power banks and in other consumer electronics such as mobile phones and other wearable devices. At present, India imports 100% of its lithium-ion batteries, either as cells or as battery packs.



TCS BECOMES MOST VALUABLE INDIAN BRAND



According to the Kantar BrandZ Top 75 Most Valuable Indian Brands 2022 report released on Sep 14, India's top IT service provider Tata Consultancy Services (TCS) was ranked as the most valuable Indian brand in 2022. The TCS brand was valued as worth \$45.5 billion. It pushed HDFC Bank to second rank. At the Asia Pacific level, TCS ranked second, behind Samsung.

BANKING & FINANCE

OCTOBER

75 DBUs DEDICATED TO NATION

Prime Minister Modi dedicated 75 Digital Banking Units (DBUs) in 75 districts to the nation on Oct 16 through video conferencing. The DBUs are being set up with an objective to ensure benefits of digital banking reach every nook and corner of the country and will cover all the States and Union territories. Eleven Public Sector Banks, twelve Private Sector Banks and one Small Finance Bank are participating in the endeavour.

DBUs will enable customers to have cost effective, convenient access and enhanced digital experience of banking products and services all round the year. DBUs will have physical outlets which will provide a variety of digital banking facilities to people such as opening of savings account, balance-check, print passbook, transfer of funds, investment in fixed deposits, loan applications, stop-payment instructions for cheques issued, apply for credit or debit cards, view statement of account, pay taxes, pay bills, make nominations, etc.

RBI TO SOON LAUNCH E-RUPEE

With a view to bolstering India's digital economy, making payment systems more efficient, and checking money laundering, the RBI announced on Oct 7 to soon launch on pilot basis, e-rupee for specific use cases. In a concept note on Central Bank Digital Currency (CBDC), the RBI said CBDC is aimed to complement, rather than replace, current forms of money and is envisaged to provide an additional payment avenue to users, not to replace the existing payment systems.

Reserve Bank of India (RBI) will soon commence pilot launches of Central Bank Digital Currency (CBDC), referred to as Digital Rupee (₹), for specific use cases.

RBI's 'DAKSH' TO IMPROVE SUPERVISION

With a view to further improve the compliance culture in Supervised Entities (SEs) like Banks, NBFCs, etc., the RBI launched a web-based end-to-end workflow application, 'DAKSH', on Oct 6 to make the supervisory processes more effective and efficient. The application will also enable seamless communication, inspection planning and execution. It will expedite cyber incident reporting and analysis, provision of various MIS reports etc., through a platform which enables anytime-anywhere secure access.

REPO RATE HIKED BY 50 BPS

The Monetary Policy Committee (MPC) of the Reserve Bank of India (RBI) in its bi-monthly policy review meeting concluding on Sep 30, announced an increase of the repo rate by 50 basis points (bps) to a three-year high of 5.9 percent. Consequently, the standing deposit facility (SDF) rate stands adjusted to 5.65 percent and the marginal standing facility (MSF) rate and the Bank Rate to 6.15 per cent. Fixed Reverse Repo rate remains unchanged at 3.35 percent.

The hike is an attempt to check inflation, which has remained above its tolerance level for the past eight months. The CPI inflation rose to 7.0 per cent (y-o-y) in August 2022 from 6.7 per cent in July as food inflation moved higher. RBI endeavours to retain inflation in the targeted band of 4%, within a band of +/- 2 per cent, while supporting growth.

The move will result in raising the cost of funds for banks, forcing them to hike interest rate on loans, leading to lower demand for loans; resulting in lower money supply in the market and causing cooling of inflationary trend.

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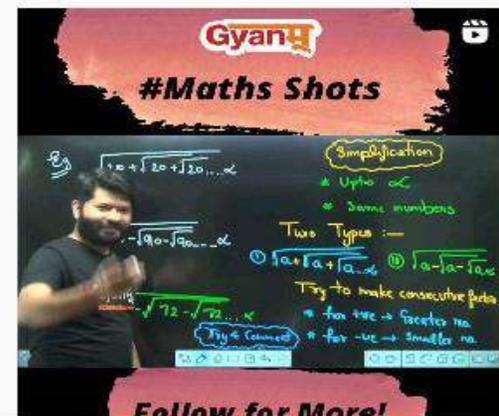
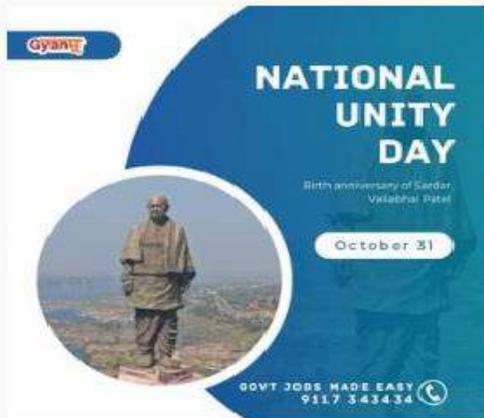
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RBI ASKS CICs TO APPOINT INT. OMBUDSMAN



To enhance the effectiveness of its grievance redressal systems, the RBI has asked all Credit Information Companies (CICs) to designate an internal ombudsman (IO) by April 1, 2023. The IO shall be either a retired or a serving officer, not below the rank of Deputy General Manager or equivalent, with at least seven years of experience in banking, non-banking finance, financial sector regulation or supervision, credit information or consumer protection.

The tenure of IO will be for a fixed term of not less than three years, but not exceeding five years. The IO will not entertain direct complaints from members of the public. Instead, only complaints that the CIC has already reviewed but rejected in whole or in part, will be handled by the IO, before the final decision is conveyed to the complainant.

3 DRTs TO HANDLE 100CR AND ABOVE CASES

The Central government has transferred the Debt Recovery Tribunal (DRT) jurisdictions of all applications involving debt amounts of ₹100 crores and above to the DRTs at Delhi, Mumbai and Chennai. According to a notification issued on Oct 18 by the Ministry of Finance, only the DRTs at Delhi, Mumbai and Chennai will have the jurisdiction to deal with matters involving more than 100 crore.

All high value cases involving amounts of Rs.100 crore or more in all other DRTs shall be transferred to these three designated DRTs. The tribunals have been designated after banks made a request to the government for special DRTs to expedite recovery in high-value cases.

DRTs are the special tribunals set up for speedy disposal of recovery cases of banks and FIs involving Rs. 20 lakh or more.

\$1 BILLION FUND FOR LOAN GUARANTEE

A \$1 billion fund may soon be launched by the government in collaboration with the World Bank, and the Small Industries Development Bank of India (SIDBI) to provide guarantees against defaults on loans taken to buy electric two or three-wheelers.

The NITI Aayog will be the facilitating agency of the project. It will aim to facilitate faster and easier financing of EVs. The fund would act as a hedging mechanism for banks in case of defaults of loans on purchase of electric vehicles.

KARNATAKA BANK EXCELS IN DIGITALISATION

Karnataka Bank bagged the National Digital Transformation Award at the “DX 2022 Awards” instituted by the Confederation of Indian Industry (CII) for best practices in digital transformation under the BFSI segment. DX (Digital Transformation) Award is the ideal platform for organisations that have made outstanding contributions in the digital field to showcase their efforts and achievements.

SBI TOPS IN HOME LOAN SEGMENT

State Bank of India announced on October 12 that it has added Rs 1 trillion in its assets under management (AUM) under home loans during the past 18 months. It reached a new record level of AUM of Rs 6 trillion in the home loan segment, securing over 33.3% of market share. SBI is the first bank in the country to achieve this landmark.

The loan book of HDFC, a NBFC, claimed an AUM of Rs 6.71 trillion in the home loan segment as of June 30, 2022.

SEPTEMBER

UCO BANK FIRST TO SETTLE TRADE IN RUPEES

Kolkata based public sector lender UCO Bank became the first lender to get RBI's approval for rupee-based trade settlements. The UCO Bank will open a special Vostro account with Gazprom Bank of Russia for trade settlement in Indian rupees. Under the arrangement, Indian importers can make payments for imports from Russia in Indian rupees and the amount will be credited to the Vostro account. Similarly, exports to Russia will be paid in Indian rupees from the balance available in the vostro account.

Following the Russian invasion of Ukraine in February this year, India's trade with Russia has been rising. During the April-June quarter, India's imports from Russia were valued at \$9.27 billion, up 369 per cent on YoY basis. Crude oil comprised almost two-thirds of imports from the nation. Other major imports from the country included coal, soybean and sunflower crude oil, fertilisers, etc.



HDFC BANK FIRST TO ISSUE e-BG



Taking one big step in digital banking, HDFC bank became the first bank in India to issue an Electronic Bank Guarantee (e-BG) in partnership with National E-Governance Services Limited (NeSL). The e-BG will be issued through an API (Application Programming Interface) based digital workflow on the NeSL portal.

Issuance of paper-based bank guarantees involves a lot of documentation and takes 3-5 days to complete the process of physical pick up from the bank, courier to the beneficiary, stamp it and re-verify it. In contrast, e-BG eliminates the physical documentation associated with a bank guarantee, and becomes available immediately to the beneficiary, with enhanced security features.

A bank guarantee refers to an undertaking provided by a bank on behalf of its customer (applicant) to a third party (beneficiary), usually some govt office or big company, that if the applicant fails to fulfil the contractual obligations, then the bank will compensate the beneficiary to the extent of the amount of guarantee.

DEFENCE, SCIENCE & TECHNOLOGY

OCTOBER

AGNI PRIME MISSILE TESTED

India successfully test-fired indigenously-developed new generation medium-range ballistic missile Agni Prime from the Odisha coast. The test was conducted by DRDO on October 21, from a mobile launcher at the APJ Abdul Kalam Island. The missile's strike range is between 1,000 to 2,000 km.



PORTAL 'MAA BHARATI KE SAPOOT'

The Ministry of Defence launched on Oct 14 a website named 'Maa Bharati Ke Sapoot' at a function organised at the National War Memorial Complex in New Delhi. The website is devoted to collecting contributions to the Armed Forces Battle Casualties Welfare Fund.

The Tri-Service fund is utilised for grant of immediate financial assistance to the families of armed personnel of three forces who laid down their lives or get grievously injured in active military operations. Popular bollywood actor Amitabh Bachchan has been selected as the 'Goodwill Ambassador' of the initiative. Any individual or organisation can make financial contribution on www.maabharatikesapoot.mod.gov.in website.

AIR FORCE GETS A NEW BRANCH



The government approved on Oct 8 the creation of a new "Weapon Systems" branch in the Indian Air Force. The branch will enhance the war-fighting capability of the Indian Air Force. This is the first time since independence that a new operational branch is being created.

The branch would encompass operators in four specialised streams of Surface-to-Surface missiles, Surface-to-Air missiles, Remotely Piloted Aircrafts, and Weapon System Operators in twin-multi-crew aircrafts. Creation of this branch would result in savings of over Rs 3400 Crores due to reduced expenditure on flying training.

IAF INDUCTS LCH PRACHAND

Crossing yet another milestone in defence technology, indigenously-developed Light Combat Helicopter (LCH) named 'Prachand'(intensely furious) was inducted in the Indian Air Force on Oct 3 at a ceremony held at Air Force Station, Jodhpur in Rajasthan. Developed by Hindustan Aeronautics Ltd (HAL), it is the only attack helicopter in the world which can land and take-off at an altitude of 5,000 m with a considerable load of weapons and fuel.

Powered by two Shakti engines, it has all-weather combat capability and night attack capability. Stealth features like low radar cross section and minimal infrared signature allow it to go behind enemy lines undetected and attack with precision.

Weighing around 5.8 ton, it has a range of 550 km and an operational ceiling of 6500 mt. It is armed with air-to-air and air-to-ground missiles, 70 mm rockets and also a 20 mm gun.

INDIA TO EXPORT ARMS TO ARMENIA



India firming a deal with Armenia for export of missiles, rockets and ammunition, including indigenous Pinaka multi-barrel rocket launchers. The deal has been signed through a government-to-government route, through which the two nations inked contracts for the supply of arms and ammunition to Armenia. India is exporting Pinaka multi-barrel rocket launchers, developed by the DRDO, for the first time. The government has not revealed the value of the contracts; however, it is estimated to be worth more than Rs 2,000 crore.

INDIA TESTS INDIGENOUS ATTACK DRONE

India reached a milestone on Sep 22 by successfully demonstrating the attack capability of an advanced drone ALS 50 during tests conducted at Rajasthan's Pokhran. Developed by Tata Advanced Systems Limited, it has been designed for Vertical Take Off and Landing (VTOL) and will soon be inducted into the armed forces.

ALS 50 drone is capable of flying for a very long distance as well as finding and destroying enemy positions by firing at them. It can be easily used in confined places like narrow valleys, mountains, and forests. It has a range of 1,000 km and can carry load upto 23 kg.

Indian Navy and Drone Federation of India have collaborated to work towards indigenous development, manufacturing, and testing of drone, counter-drone, and associated technologies for the Indian Navy.

The Indian Air Force retired the No. 51 'sword arms' MiG-21 fighter Squadron based in Srinagar on Sep 30. The Squadron had stopped its flying operations from June 30, 2022. Now, the IAF is left with three MiG-21 Bison squadrons, which will be phased out in the next three years.

Tiger Triumph 2022: The second edition of the Indo-US Tri-Services Amphibious Humanitarian Assistance Disaster Relief (HADR) Exercise, was conducted at Visakhapatnam from 18 to 20 October. The joint exercise was in line with the growing strategic cooperation between the two countries.

NAVY CONDUCTS EXERCISE 'PRASTHAN'

The Eastern Naval Command conducted its Half Yearly Offshore Security Exercise, 'Prasthan' in the Offshore Development Area (ODA) off Kakinada (Andhra Pradesh), on October 12. The exercise was conducted in the KG basin involving all stakeholders such as oil and gas operators, the State Marine Police, Dept of Fisheries and the Indian Coast Guard, etc., to validate SOPs, address various contingencies and strengthen the command & control organisation towards Maritime Security.

The 7th IBSAMAR, a joint Multi-Nation Maritime Exercise between the Indian, Brazilian and South African Navies, was held near Port Elizabeth, off the southern tip of South Africa, from 10 to 12 October. The exercise was aimed at strengthening security, joint operational training and sharing of best practices.

MANESAR ANTI-TERROR 2022

The National Security Guard (NSG) hosted the multinational Joint Anti-Terror Exercise (JATE), "Manesar Anti-Terror 2022" from October 8 to 13 at NSG Manesar Garrison, near Gurugram, Haryana. The exercise was conducted under the framework of SCO Regional Anti-Terrorist Structure (RATS).

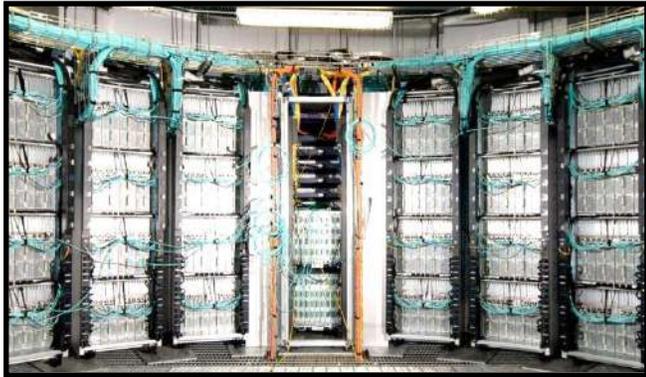
Navies of India and South Korea participated in a maritime partnership exercise in the Bay of Bengal on Oct 01. Indian warship INS Sumedha participated in the exercise with Republic of Korea navy ships Hansando and Dae Cheong.

ISRO LAUNCHES 36 COMMERCIAL SATELLITES

ISRO launched its first dedicated commercial mission of GSLV Launch Vehicle Mark 3 (LVM3) M2 satellite successfully on Oct 23 from the Satish Dhawan Space Centre, Sriharikota in Andhra Pradesh. The heaviest ever rocket of ISRO launched 36 broadband communication satellites of the London-based internet company, OneWeb for their global broadband internet system. All the satellites were unloaded at an altitude of 600km. After some weeks, their ion engines will move them to their operational, 1,200km-high, polar orbits.



IIT GUWAHATI GETS A SUPERCOMPUTER



A supercomputer named Param-Kamrupa, was inaugurated on October 13 in IIT Guwahati. It has a computing speed of 838 Teraflops. (One Teraflop represents one trillion floating operations per second). It is a High-Performance Computing cluster that is being installed as a joint project of IIT Guwahati and C-DAC. It will play an important role in the field of scientific and engineering applications such as quantum mechanics, climate research, oil and gas exploration, molecular modelling, weather forecasting, spacecraft aerodynamics, computational systems biology and detonation simulations including the handling of large databases using Artificial Intelligence models.

CHANDRAYAAN-2 DETECTS SODIUM ON MOON

The X-ray spectrometer 'CLASS' (Chandrayaan-2 Large Area Soft X-ray Spectrometer), on the Chandrayaan-2 Orbiter has mapped an abundance of sodium on the moon for the first time, according to the Indian Space Research Organisation (ISRO). Chandrayaan-1 X-ray Fluorescence Spectrometer (C1XS) detected sodium from its characteristic line in X-rays which opened up the possibility of mapping the sodium on the Moon.

INDIA'S FIRST FULLY CERTIFIED DRONE

Bengaluru based drone solution company, Asteria Aerospace Ltd. became the first drone manufacturer to receive India's first micro category drone type certification for its indigenously designed A200 drone from the Directorate General of Civil Aviation (DGCA) under the Certification Scheme for Unmanned Aircraft Systems. The A200 drone has been developed for surveying and mapping applications in GIS, agriculture, construction, mining and other industries.

INDIA'S 1st AVALANCHE MONITORING RADAR

The Indian Army and Defence Geoinformatics and Research Establishment (DGRE), a unit of DRDO, jointly installed India's first avalanche monitoring radar on Sep 20 at an altitude of 15,000 feet in North Sikkim. The radar has the capability to detect avalanches within three seconds of its trigger and will assist in saving troops' lives and reducing damage to property in super high-altitude areas.

It can see through snow, fog as well as at night, making it an all-weather solution and it covers an area of 2 sq/km. It is also linked to an alarm system enabling automatic control and warning measures in case an avalanche is triggered.

INDIA TO MAKE CRYOGENIC ENGINES

The Integrated Cryogenic Engine manufacturing facility of Hindustan Aeronautics Limited (HAL) was formally inaugurated on Sep 27 in Bengaluru. India is the sixth nation in the world to have the capability of manufacturing cryogenic engines. These engines are utilised by the ISRO in its satellite launch vehicles.

A Cryogenic rocket engine is far more efficient and provides more thrust for every kilogram of propellant it burns. Cryogenic Engine uses a mixture of liquefied Oxygen and Hydrogen as propellant which needs much less storage space as compared to solid fuel.

RARE LUNAR CRYSTAL FOUND BY CHINA

Researchers in China have discovered a new type of crystal from the volcanic debris brought down from the near side of the moon. It is a potential fuel source that could help revolutionise the making of clean and efficient energy on Earth.

The tiny and transparent crystal is named Changesite-(Y), after the Chinese moon goddess Chang. It is about a hundred years old and is as wide as human hair.

NASA SPACECRAFT STRIKES AN ASTEROID

After flying in space for 10 months, a NASA spacecraft successfully crashed into an asteroid on Sep 27 in a first-of-its-kind mission to test whether asteroids that might threaten Earth in the future could be nudged safely out of the way.

The Double Asteroid Redirection Test (DART) — the world's first planetary defence technology demonstration — targeted the asteroid moonlet Dimorphos, a small body just 160 mt in diameter. The mission's one-way trip confirmed that NASA can successfully navigate a spacecraft to intentionally collide with an asteroid, to deflect it, to avoid its collision with the Earth.

SEPTEMBER

INDIA'S FIRST DIVING SUPPORT VESSELS

The Hindustan Shipyard Limited at Visakhapatnam handed over to the Indian Navy two diving support vessels, Nistar and Nipun on September 22 in Visakhapatnam. These vessels have been built in India for the first time. The DSVs are designed to undertake submarine rescue operations.



ARMY SETS UP BROADBAND AT SIACHEN



The Indian Army activated satellite broadband-based internet service on the Siachen Glacier, the world's highest battlefield on September 18. The station was installed by the Indian Army's XIV Corps or Fire and Fury Corps' Siachen Signallers. The satellite internet service was provided by Bharat Broadband Network.

WORLD'S FIRST ALL FEMALE CAMEL SQUAD

BSF (Border Security Force) has become the world's first battle force to have an all-female camel riding squad. It will be deployed along the India-Pakistan border in Rajasthan and Gujarat. The squad will participate for the first time in the BSF Raising Day Parade on December 01 this year.

WARSHIP 'TARAGIRI' LAUNCHED

Public sector shipbuilder Mazagon Dock Shipbuilders Ltd. Mumbai, launched 'Taragiri', the third Nilgiri class Stealth Frigate of Project 17A on Sep 11 for water testing. The 149-metre-long warship has an approximate launch weight of 3510 Tons.

The ship is designed by the Indian Navy's in-house design organisation viz. Bureau of Naval Design. The ship is expected to be delivered by August 2025 after fitment and testing of various weapon systems.

QRSAM TESTED SUCCESSFULLY

The Indian Army and the DRDO successfully tested, for the sixth time, an indigenous quick reaction surface-to-air missile (QRSAM) system from the Integrated Test Range (ITR) in Chandipur off the Odisha coast. It can target incoming enemy targets such as missiles, drones, etc. It has a range of 30 km and can neutralise objects up to an altitude of 10 km. It is now ready for induction into the Army.

NAVY RECEIVES LOCAL AMMUNITION

For the first time in the history of Indian armed forces, the Indian Navy received its first consignment of complete gun ammunition manufactured by local industry. The 30 mm ammunition, to be used by the AK 630 guns fitted on its warships, has been manufactured by Economic Explosives Limited, Nagpur.

NEW ENSIGN FOR INDIAN NAVY

The Indian Navy received its new Naval Ensign (flag) on September 02 on the occasion of the commissioning of India's first indigenous aircraft carrier INS Vikrant at Cochin Shipyard. The new naval ensign replaced the present ensign that carries the Saint George's Cross in red with the Tricolour in the canton (top left corner of flag).

The new ensign has the national flag on the upper canton. A blue octagonal shape seal with twin golden borders occupies the right half of the flag. In this seal, an image of the national Lion emblem sits atop an anchor, with the navy's motto "Sam no Varunah" (सं नो वरुणः) inscribed at bottom.

The octagonal shape draws inspiration from the seal of the great Indian emperor, Chhatrapati Shivaji Maharaj, who established a strong naval fleet.

ARMY TO INDUCT LIGHT TANKS - ZORAWAR

The Indian Army is planning to induct Indigenous Indian Light Tank named 'Zorawar', designed specially to operate from High Altitude Area such as Ladakh and Arunachal. Zorawar will have niche technologies to include Artificial Intelligence, Drone integration, Active Protection System, High Degree of Situational Awareness and many others.

These tanks have been named after legendary Zorawar Singh, a military general who served under Raja Gulab Singh of Jammu in the early 19th century.

INS Ajay, the anti-submarine warfare corvette of the Indian Navy was decommissioned on September 19 at the Naval dockyard in Mumbai after rendering 32 years of glorious service. It served as an Abhay-class corvette in the Indian Navy's 23rd Patrol Vessel Squadron.

Coast Guard ships from India and America conducted joint exercise Abhyas 01/22 off the coast of Chennai, from Sep 16 to 19. The Midgett, largest and most technologically advanced of the US Coast Guard's newest ships, took part in the exercise.

Parvat Prahar Exercise: The Indian Army conducted this 20-day long routine exercise in eastern Ladakh in September. The exercise witnessed the deployment of all new major inductions of the Army. It was conducted by the One Strike Corps of the Indian Army which is the first to eliminate any danger that comes from any of the two countries - China or Pakistan.



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Indian Navy's INS Tarkash participated in a Joint Maritime Exercise with Nigerian Navy Patrol Ships in the Gulf of Guinea in south of Nigeria on Sep 12-13. It was the first joint operation with Nigeria with focus on anti-piracy operations.

Ex Kakadu: INS Satpura and P-8I Maritime Patrol Aircraft participated in the Multinational Naval Ex Kakadu hosted by the Royal Australian Navy near Darwin in North Australia. Beginning on Sep 13, the two-week long Exercise, both in harbour and sea phase, involved ships and maritime aircraft from 14 Navies.

Maritime Exercise 2022 (JIMEX 22): The sixth edition of joint operation of India and Japan navies began on Sep 11 near Visakhapatnam in the Bay of Bengal. JIMEX 22 was conducted in two Phases; exercises at sea and a harbour phase at Visakhapatnam, ending on Sep 18.

Ex Vostok 2022: The Indian Army contingent of the Gorkha Regiment troops took part in the Exercise Vostok - 2022 at the training grounds of the Eastern Military District of Russia, from 01 to 07 September.

Ex Gagan Strike: Army's Kharga Corps and the Air Force conducted joint exercise 'Gagan Strike' in Punjab in areas bordering Ambala, Haryana. The exercise, conducted over four days in first week of September, comprised the deployment of attack helicopters as the aerial arm in support of ground forces carrying out drills, practising annihilation of enemy defences and deep penetration.

The 10th National Maritime Search and Rescue Exercise SAREX-22 was carried out by the Indian Coast Guard (ICG) on August 28, off the Chennai coast.

IIT MADRAS JOINS IBM QUANTUM NETWORK

US IT giant IBM, New York, announced on Sep 12 that Indian Institute of Technology, Madras (IIT-Madras) has become the first Indian institution to join the IBM Quantum Network to advance quantum computing skills development and research in India.

IIT Madras will have cloud-based access to IBM's most advanced quantum computing systems and IBM's quantum expertise to explore practical applications and harness the wide-ranging benefits of this technology for business and society.

Quantum computing is an area of study focused on the development of computer-based technologies centred around the principles of quantum theory. It works in a much faster manner than the fastest of the computers. Quantum theory explains the nature and behaviour of energy and matter on the quantum (atomic and subatomic) level.

ISRO SUCCESSFULLY TESTS IAD

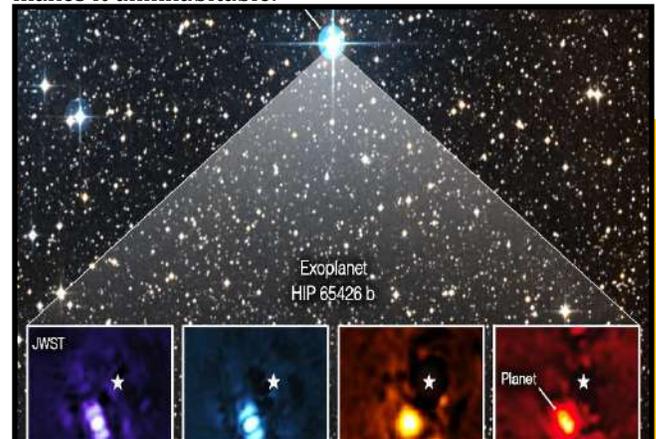
ISRO has successfully demonstrated a new technology with Inflatable Aerodynamic Decelerator (IAD). It is a game-changer with multiple applications for future missions including to Mars and Venus.

Designed and developed by ISRO's Vikram Sarabhai Space Centre, the IAD was successfully test flown in a 'Rohini' sounding rocket from Thumba Equatorial Rocket Launching Station in Kerala.

The IAD was initially folded and kept inside the payload bay of the rocket. At around 84 km altitude, the IAD was inflated and it descended down to earth with the payload part of a sounding rocket.

THE LARGEST PLANET IN THE MILKY WAY

The world's most powerful telescope, James Webb Telescope, captured the first image of an Exoplanet, a planet-like body lying outside the realm of our Solar System. The Exoplanet dubbed HIP 65426 b is 12 times larger than Jupiter, and is the largest planet in the Milky Way. It is located 315 lightyears away and is orbiting at a significant distance from its Star. Further, the planet is believed to be a gas giant with no rocky surface, which makes it uninhabitable.



INTERNATIONAL NEWS

OCTOBER

UK GETS FIRST INDIAN ORIGIN PM



Rishi Sunak, a former Chancellor of Exchequer of Britain, scripted history on Oct 25 when he was appointed by King Charles III as Britain's first Indian-origin Prime Minister after being elected unopposed as the new leader of the governing Conservative Party. The 42-year-old Sunak, a devout Hindu, is the youngest British prime minister in 210 years. He is the son-in-law of Infosys founder Narayana Murthy.

Sunak's biggest challenge is to address the economic turmoil he is inheriting following former prime minister Liz Truss' disastrous tax-cutting mini-budget last month. Britain's economy is facing a triple whammy of slowing growth, high inflation triggered by spiralling energy prices in the wake of the Ukraine war and a budget shortfall that has eroded its financial credibility internationally.

MYANMAR PUT ON FATF's 'BLACK LIST'

The Global watchdog Financial Action Task Force (FATF), Paris added Myanmar to the list of high-risk countries, externally known as 'Black List' on October 21 for its 'strategic deficiencies in regimes to counter money laundering, terrorist financing, and proliferation financing, since February 2020. FATF called upon its members to apply enhanced due diligence to business relations and transactions in Myanmar. The listing now requires Myanmar to take effective action to counter money laundering, terrorist financing and financing of proliferation. Myanmar is the third country to be added in this list along with North Korea and Iran.

PAKISTAN OUT FROM FATF's GREY LIST

Financial Action Task Force (FATF), removed Pakistan from its grey list, after over four years. The decision was taken by the FATF in its plenary session held on Oct. 21 in Paris. This inglorious grey listing adversely impacted Pakistan's imports, exports, and remittances and limited its access to international lending. Pakistan has been on the Paris-based watchdog's grey list for deficiencies in its counter-terror financing and anti-money laundering regimes since June 2018.

CHINESE PRESIDENT RE-ELECTED, 3rd TIME

Chinese President Xi Jinping, also the General Secretary of China's ruling party, secured an unprecedented third five-year term on Oct 23, at the end of the 20th National Congress of the Chinese Communist Party. 69 year old Xi will now carry on as China's leader for another five years, after already a decade in power. Xi was also named chairman of the CPC Central Military Commission (CMC), the overall high command of the Chinese military at the session.

CANADA IMPOSES HANDGUN FREEZE

In a landmark decision, Canada imposed a ban on sale, purchase or transfer of handguns, wef Oct 21. The handgun freeze is the nation's strongest gun control measures in 40 years aimed at tackling gun violence. Though Canada's gun homicide rate is pretty low yet it is still higher than other wealthy countries and has been rising, with handguns the main weapon used in the majority of firearm-related violent crimes between 2009 and 2020.

WILDLIFE SUFFERS 69% DROP IN 1970-2018

The latest Living Planet Report, released by the World Wildlife Fund (WWF) on Oct 13 states that monitored wildlife populations — including mammals, birds, amphibians, reptiles and fish — have seen a 69-per cent drop between 1970 and 2018. The report finds that the Himalayan region and the Western Ghats are some of the most vulnerable regions in the country in terms of biodiversity loss, and where increased biodiversity loss is expected in future if temperatures are to increase.

Latin America and the Caribbean regions have seen the largest decline of monitored wildlife populations globally, with an average decline of 94% between 1970 and 2018.

The biennial report, produced by the Zoological Society of London, measures how species are responding to pressure in the environment due to biodiversity loss and climate change. This year's report has tracked 32,000 species populations of 5,230 species, with 838 species and just over 11,000 new populations added.



IMF SLASHES GLOBAL GROWTH PROSPECTS



The International Monetary Fund in its latest World Economic Outlook 2022 report released on Oct 11, projected that global growth will slow from 6 percent in 2021 to 3.2 percent in 2022 and 2.7 percent in 2023. “The worst is yet to come, and for many people 2023 will feel like a recession,” the report reads.

The report further said that this will be the weakest growth since 2001, except for the global financial crisis and the acute phase of the pandemic. It said that more than a third of the global economy will see two consecutive quarters of negative growth, while the three largest economies — the United States, the European Union and China — will continue to slow.

The IMF laid out three major events currently hindering growth: Russia’s invasion of Ukraine, the cost-of-living crisis and China’s economic slowdown. Together, they have created a “volatile” period economically, geopolitically and ecologically.

WTO CUTS TRADE GROWTH RATE TO 1%

The World Trade Organisation dramatically lowered its global trade forecast for 2023 on Oct 05, as Russia’s war in Ukraine and other shocks take their toll on the world economy. WTO economists expect trade volume to grow 3.5 percent in 2022 but it may grow by only one percent in 2023 -- dramatically down from the 3.4 percent forecast in April this year.

Explaining the cut, the WTO said surging energy prices in Europe, stemming from the war in Ukraine, were expected to squeeze household spending and raise manufacturing costs in the continent. Meanwhile, monetary policy tightening in the United States is hitting the housing, motor vehicle and fixed investment sectors, and China is still grappling with Covid-19 outbreaks and production disruptions.

WTO Director-General is Ms. Ngozi Okonjo-Iweala (from Nigeria), hq in Geneva.

IFC LAUNCHES \$6 BN FUND FOR FOOD

Responding to rising food insecurity, World Bank’s private sector investment arm, the International Finance Corp. (IFC), Washington DC, USA, launched a new \$6 billion financing facility to strengthen the private sector’s ability to respond to the crisis and help support food production.

The war in Ukraine and an uneven global recovery from the COVID-19 pandemic have added to rising levels of hunger and malnourishment. The scenario is already worst hit by climate change and increasingly severe weather events that are damaging harvests and reducing yields, across the world.

SEPTEMBER

IRAN TO JOIN SCO AS 9th MEMBER

Iran signed a MoU to become the ninth full member of the Shanghai Cooperation Organisation (SCO) during its two-day summit held in Samarkand, Uzbekistan, on September 15 and 16.

Iran had applied for full membership of the SCO in 2021 after remaining an observer since 2005. The formalities of full membership are expected to be completed by April 2023. Consent of all the existing permanent members is required to admit a new permanent member.

European country Belarus, which has the status of an observer in the organisation since 2015, also made its bid to join SCO as a full member. The bid received unanimous support from all the members.

PERSONS IN NEWS

OCTOBER

Shiv Nadar: As per the EdelGive Hurun India Philanthropy List 2022, HCL founder topped as the most generous person in the country with an annual donation of Rs 1,161 crore. Wipro’s Azim Premji, 77, slipped to the second position with an annual donation of Rs 484 crore.

Mallikarjun Kharge: Veteran Karnataka leader defeated his rival Shashi Tharoor on October 19 to become the first non-Gandhi Congress president in 24 years. Kharge polled 7897 votes against mere 1072 by Tharoor.

The 80-year-old Gandhi family faithful is the 98th President of the Indian National Congress. He is the first Scheduled Caste chief of the Congress in four decades. He is a former nine term state MLA and a 3 term MP.



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Our Founder VMS Grover awarded by
Punjab Education Minister

Pankaj Tripathi: Mirzapur fame actor was named the "National Icon " of the Election Commission of India on October 4. It is expected to encourage voters and increase the voting percentage in India. The announcement was made by the Chief Election Commissioner Rajiv Kumar.

Akash Ambani: Chairman of Jio, India's largest telecom company, with over 426 million subscribers, has been included among Time magazine's top 100 global rising stars, worldwide. The eldest of two sons of Reliance Industries chairman Mukesh Ambani, he is reportedly the only Indian on the list.

Every year, TIME magazine publishes the TIME100 Next, a list-inspired by its flagship TIME100—that recognizes 100 rising stars worldwide.

Nikhil Kamath: 36-year-old co-founder of stock broking startup Zerodha, topped the IIFL Wealth Hurun India 40 & Under Self-Made Rich List. It is a ranking of the self-made entrepreneurs with a wealth of Rs 1,000 crore aged forty years and under from India. Kamath's fortune was estimated at Rs 17,500 crore by Hurun. Second on the list is 37 year old Ola Electric co-founder & CEO Bhavish Aggarwal, having an estimated net worth of Rs. 11,700 crore.

Kuldip Singh Sahota: 71-year-old adviser to Telford and Wrekin council for 21 years, is set to become both, the first Sikh Labour party peer to wear a turban and the only Sikh on the Labour party benches in the House of Lords. He will now be addressed as Lord Sahota.

Liz Truss: The recently elected UK Prime Minister resigned from the post on October 20, just six weeks after her appointment. Truss accepted that she could not deliver the promises she made when she was running for the post. Ms Truss, elected on September 6, becomes the shortest-serving prime minister in British history, just for 45 days.

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Gautam Adani: Business conglomerate Adani Group's chairman pushed Amazon Chief Jeff Bezos to fourth position to rank at third spot in the Forbes' Real-Time Billionaires List as on Sep 25. His reported net worth was \$143.1 billion, just behind Elon Musk (\$254.6 bn) and Bernard Arnault (\$144.0 bn). Bezos reported a net worth of \$ 137.2 bn. Mukesh Ambani was ranked 8th with a net worth of \$85.6 billion.

Miss Divita Rai: The 23-year-old beauty queen from Karnataka won the coveted "Miss Diva Universe 2022" title on August 28 in a star-studded ceremony in Mumbai. She will now represent India at the 71st Miss Universe pageant to be held in December 2022 in San Jose, Costa Rica.

At the same pageant, Pragnya Ayyagari of Telangana was declared Miss Diva Supranational 2022.

APPOINTMENTS

Lt. Gen. Anil Chauhan (Retired): Appointed as the next Chief of Defence Staff (CDS). He will also function as Secretary, Department of Military Affairs. The post of Chief of Defence Staff has been lying vacant since the death of General Bipin Rawat in a helicopter crash on 8th December last year.

In a career spanning over 40 years, Lt Gen Chauhan held several command, staff and instrumental appointments and had extensive experience in counter-insurgency operations in Jammu and Kashmir and in North-East India.

Born on 18th May 1961, Lt Gen Anil Chauhan was commissioned into the 11 Gorkha Rifles of the Indian Army in 1981 and retired in May 2021.

The CDS is a four-star General and Permanent Chairman of the Chiefs of Staff Committee and is the chief military adviser to the Defence Minister, besides giving impartial advice to the apex political leadership.

R Venkataramani: Senior advocate has been appointed as the new Attorney General of India by the President of India, for a period of three years from 1st of October. He will succeed Mr K K Venugopal, whose term ended on Sep 30. *AG is the Indian government's chief legal advisor, and is its chief advocate in the courts.*

Anish Dayal Singh: Senior IPS officer appointed as the new Director General of the Indo-Tibetan Border Police, ITBP

Sujoy Lal Thaoson: Senior IPS officer appointed as the new Director General of the Central Reserve Police Force, CRPF

Shefali Juneja: A civil servant from the Indian Revenue Service, 1992 batch has been elected as the Chairperson of the International Civil Aviation Organisation's Aviation Security Committee. She is also the first woman to lead this strategic committee. *ICAO is a United Nations specialised agency funded and directed by 193 national governments to support their diplomacy and cooperation in air transport.*



A K Goel: MD and CEO of Punjab National Bank was re-elected as the chairman of the Indian Banks' Association for a period of one year. It is the professional representative body of all the banks operating in India.

Ulf Kristersson: Sweden's parliament Riksdag elected Moderates leader as the country's new Prime Minister.

Mohammed Shia al-Sudani: Appointed as the Prime Minister of Iraq by the recently elected President Rashid

Prince Mohammed bin Salman: In Saudi Arabia, King Salman bin Abdulaziz named his son and heir Crown as the Prime Minister of the kingdom.

Giorgia Meloni: A far-right leader won the general elections in Italy on Sep 27 to become the country's first female Prime Minister. 46 year old Meloni led her just ten year old "Brothers of Italy" party to victory.

Abdul Latif Rashid: A Kurdish politician was elected as the 9th President of Iraq by its Parliament.

SEPTEMBER

UK GETS 56th PRIME MINISTER

Conservative Party leader and former foreign secretary of the UK, Ms. Liz Truss was sworn-in as 56th prime minister of the United Kingdom on Sep 06. She succeeded Boris Johnson, who tendered his resignation to Queen Elizabeth II. 47-year-old Truss defeated rival Rishi Sunak securing 57 percent of the vote.

Truss takes over at a time when the UK is saddled with rising inflation and its worst energy crisis. Truss will now face the task of reshaping the economy, arresting surging inflation and tackling the energy crisis that is affecting the entire European continent.

AWARDS & HONOURS

OCTOBER

ASHA JI HONOURED WITH PHALKE AWARD

The Dadasaheb Phalke Award for the year 2020 will be awarded to legendary actress Asha Parekh for her exemplary lifetime contribution to Indian Cinema. It is the highest government recognition for honouring the outstanding contribution to Indian cinema.

The awardee gets a Swarna Kamal (Golden Lotus); Shawl and cash prize of Rs. Ten lakh. It is given in the memory of Dadasaheb Phalke, who is regarded as the 'Father of Indian Cinema', having made the first Hindi movie, Raja Harishchandra in 1913.

Starting her career as a child actor, she made her debut as lead heroine in 'Dil Deke Dekho' in 1959. 79 year old Asha ji has acted in over 95 movies including celebrated films like Kati Patang, Teesri Manzil, Love in Tokyo, Aya Saawan Jhoom Ke, Aan Milo Sajna, Mera Gaon Mera Desh.

National Intellectual Property Award: Won by the Indian Institute of Technology-Madras for 2021 and 2022. The prize has been established by the Ministry of Commerce and Industry. The annual award recognises achievers, including individuals, institutions, organisations and enterprises for their IP creations and commercialisation.

The SASTRA Ramanujan Prize, 2022: Awarded to Ms. Yunqing Tang, Assistant Professor at the University of California, Berkeley, USA. The award includes a cash prize of \$10,000 and it is presented annually to individuals aged 32 and below, who made an outstanding contribution to the field of mathematics.

The Award is conferred by the Shanmugha Arts, Science, Technology & Research Academy (SASTRA) of Tamil Nadu, in the honour of legendary mathematician Srinivasa Ramanujan Iyengar (1887-1920).

32nd Bihari Puraskar: Awarded to Dr Madhav Hada for his 2015 literary criticism book '*Pachrang Chola Pahar Sakhi Ri*'. The award is given every year by KK Birla Foundation for an outstanding work published in the last 10 years by a Rajasthani author in Hindi or Rajasthani. It carries a cash prize of Rs 2.5 lakh, a plaque and a citation.

Writer-academic
Madhav Hada to be
awarded 32nd Bihari
Puraskar



NOBEL PRIZES – 2022



Physiology or Medicine: Awarded to Swedish geneticist Svante Paabo for discoveries that provide our understanding of how modern-day humans evolved from extinct ancestors. Paabo's key achievements include sequencing an entire Neanderthal genome to reveal the link between extinct people and modern humans.

Paabo is the son of Sune Bergstrom, who won the Nobel prize in medicine in 1982. The prize is awarded by the Nobel Assembly of Sweden's Karolinska Institute. Every full Nobel prize carries a cash award of 10 million Swedish Kroners (\$9,17,224 approx.).

Physics: Awarded to scientists Alain Aspect (France), John F. Clauser (USA) and Anton Zeilinger (Austria) for their work on quantum mechanics. They experimented with entangled photons, establishing the violation of Bell inequalities and pioneering quantum information science. They conducted groundbreaking experiments using entangled quantum states, where two particles behave like a single unit even when they are separated. The prize money will be shared equally by the three winners. The prize is awarded by the Royal Swedish Academy of Sciences.

Chemistry: Awarded jointly to Carolyn Bertozzi, Barry Sharpless (both from USA) and Morton Meldal (Denmark) for their work on snipping molecules together, known as click chemistry. "Click" chemistry is about linking together molecules like those in living cells. These are used to make cancer drugs, map DNA and create materials that are tailored to a specific purpose.

Literature: Awarded to 82 year-old French writer Annie Ernaux for the courage and clinical acuity with which she uncovers the roots, estrangements and collective restraints of personal memory. Her literary work maintains close links with sociology. Annie is a pioneer of autofiction, a style of writing that combines two mutually inconsistent narrative forms, namely autobiography and fiction.

Nobel Peace Prize: The human rights activist Ales Byalyatski from Belarus, Russian human rights organisation Memorial and Ukrainian human rights organisation Center for Civil Liberties, all three jointly won the 2022 Nobel Peace Prize.

The citation for the award read "The Peace Prize laureates represent civil society in their home countries. They have for many years promoted the right to criticise power and protect the fundamental rights of citizens. They have made an outstanding effort to document war crimes, human right abuses and the abuse of power. Together they demonstrate the significance of civil society for peace and democracy".

The prize is declared by the Norwegian Nobel Committee in Oslo.

Nobel Prize in Economics

Awarded to the former chief of the U.S. Federal Reserve, Ben S. Bernanke and two US-based economists, Douglas W. Diamond and Philip H. Dybvig, for research on banks and financial crises. Their research significantly improved understanding of the role of banks in the economy, particularly during financial crises, and an important finding in their research is 'why avoiding bank collapses is vital'.

The prize was announced on October 10 by the Nobel panel at the Royal Swedish Academy of Sciences in Stockholm.

The award's formal title is Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel. This prize is not part of five Nobel prizes as per the will of Alfred Nobel, instead it has been instituted by the central bank of Sweden in the honour of Alfred Nobel.

The Sakharov Prize for Freedom of Thought 2022

The European Parliament announced on Oct 19 to award this global prize for 2022 to the people of Ukraine. The award citation read, "This award is for those Ukrainians fighting on the ground. For those who have been forced to flee. For those who have lost relatives and friends. For all those who stand up and fight for what they believe in."

The Sakharov Prize for Freedom of Thought is awarded each year by the European Parliament. It was set up in 1988 to honour individuals and organisations defending human rights and fundamental freedoms. It is named in honour of Soviet physicist and political dissident Andrei Sakharov and the prize money is 50,000 Euros.

2022 Booker Prize: Sri Lankan author Shehan Karunatilaka, 47, was named the winner of this prestigious prize for his second novel 'The Seven Moons of Maali Almeida', described by judges as a whodunnit and a race against time, full of ghosts, gags and deep humanity.

Karunatilaka became only the second Sri Lankan to win the GBP 50,000 literary prize at a ceremony in London on October 17.

UNHCR Nansen Refugee Award: Former German chancellor Angela Merkel won the United Nations High Commissioner for Refugees (UNHCR) prestigious Nansen award for her "leadership, courage and compassion" in ensuring the protection of hundreds of thousands of refugees at the height of the Syria crisis.

SEPTEMBER

The 67th Filmfare Awards for 2022 for recognising the best in the Hindi cinema, were given out on August 30 in Mumbai. Regarded as the best in the film industry, these awards are given by the Times Media Group. The top awards included:



Best Film (Popular Category): Shershaah
Best Director: Vishnuvardhan for Shershaah
Best Actor: Ranveer Singh for 83
Best Actress: Kriti Sanon for Mimi
Filmfare Lifetime Achievement Award: Subhash Ghai, noted film producer

31st Vyas Samman: Awarded to noted Hindi writer Dr. Asghar Wajahat for his play Mahabali, published in 2019. In a career spanning several decades, Wajahat has penned literary work across genres, ranging from novels and plays to essays and travelogues. The award is given by K K Birla Foundation for an outstanding literary work in Hindi authored by an Indian citizen published during the last 10 years. It carries a cash prize of four lakh rupees along with a citation and plaque.

Chevalier de la Légion d'Honneur: The French government conferred the highest French civilian award (Knight of the Legion of Honour) on scientist-industrialist Dr Swati Piramal, Vice-Chairperson of the Piramal Group on Sep 16 in Mumbai.

The award was given on behalf of the French President Emmanuel Macron in recognition of "Dr Piramal's outstanding achievements and contributions in the fields of business and industry, science, medicine, arts and culture, both nationally and internationally".

Breakthrough Prizes -2023 announced

The Breakthrough Prize Foundation announced the winners of its 2023 prizes on Sep 22, recognizing scholars in three categories — fundamental physics, mathematics, and life sciences. At \$3 million each, the prizes are the world's most lucrative monetary awards for achievements in science.

Breakthrough Prize in Life Sciences: Awarded to Clifford P. Brangwynne and Anthony A. Hyman; Demis Hassabis and John Jumper; Emmanuel Mignot and Masashi Yanagisawa.

Breakthrough Prize in Mathematics: Awarded to Daniel A. Spielman.

Breakthrough Prize in Fundamental Physics: Awarded to Charles H. Bennett, Gilles Brassard, David Deutsch and Peter Shor.

Ramon Magsaysay Awards-2022: Awarded to four persons on August 31 to honour their path breaking contributions for the welfare of the society. Sotheara Chhim, a mental health advocate from Cambodia; Tadashi Hattori, a sight-saving humanitarian from Japan; Gary Benchehib, an anti-pollution (rivers) crusader from Indonesia and Bernadette J. Madrid, a child rights activist from the Philippines.

The Ramon Magsaysay Award, which is Asia's premier prize and highest honour, regarded as the Nobel Prize of Asia, celebrates the greatness of spirit and transformative leadership in Asia, since 1958. The awards have been instituted by the Rockefeller Brothers Fund, USA, in the honour of a former President of the Philippines, Ramon Magsaysay.

BOOKS & AUTHORS

OCTOBER

Ambedkar: A Life by Shashi Tharoor, an autobiography of Dr. B R Ambedkar

Tagore & Gandhi: Walking Alone, Walking Together by Rudrangshu Mukherjee

The Last Heroes by P Sainath, stories of unsung heroes of freedom struggle

The Seven Moons of Maali Almeida by Shehan Karunatilaka, winner of 2022 Booker Prize

The Philosophy of Modern Song by Bob Dylan, Literature Nobel laureate

From Dependence to Self-reliance by Dr. Bimal Jalan, former RBI Governor

It Starts With Us by Colleen Hoover

The Boys from Biloxi by John Grisham

Demon Copperhead by Barbara Kingsolver

Mad Honey by Jodi Picoult

SEPTEMBER

Will Power by Sjoerd Marijne, Former coach of Indian women Hockey team

On the Rooftop by Margaret Wilkerson Sexton

Drunk on Love by Jasmine Guillory

The American Roommate Experiment by Elena Armas

Spells for Forgetting by Adrienne Young

Free Fall: My Experiments with Living – Memoirs of noted classical dancer and activist Mallika Sarabhai

Fairy Tale by Stephen King

Crimson Spring by Navtej Sarna, former Indian Ambassador to the United States.

The Hero of Tiger Hill – Autobiography of Hon. Captain Yogendra Singh Yadav, youngest Param Vir Chakra awardee, hero of Kargil war.

Rajini's Mantras by P C Balasubramanian, (lessons from the life of superstar Rajinikanth)

OBITUARY

OCTOBER

Mulayam Singh Yadav: Three-time Uttar Pradesh chief minister and Samajwadi Party founder, passed away at a private Gurugram hospital on Oct 10, after a prolonged illness. He was 82. He was elected to the Legislative Assembly in Uttar Pradesh eight times from 1967 to 1996 and seven times to Lok Sabha, since 1996. He was popularly known as “Netaji”.



Tulsi Tanti: Founder of wind energy giant Suzlon Energy, popularly known as India’s ‘wind man’, died of cardiac arrest at 64 on Oct 1. One of the pioneers of the wind energy business in India and a globally renowned expert on clean energy, Tanti envisioned the opportunity in the renewable energy industry back in 1995 when the global wind energy market was dominated by international players.

SEPTEMBER

Raju Srivastava: Comedy King who made a mark as a stand-up comedian died on Sep 21 after spending more than 40 days in hospital. He was 58. A familiar face in the entertainment industry since the 1980s, the comedian tasted unparalleled success after participating in the first season of the reality stand-up comedy show ‘The Great Indian Laughter Challenge’ in 2005. He will always be remembered for portraying the iconic character of Gajodhar.

Swami Swaroopanand Saraswati: Dwarka-Sharda Peeth Shankaracharya passed away on Sep 11 at Shridham Jhoteswar Ashram in Narsinghpur in Madhya Pradesh. He was 99 years old. He became the Shankaracharya of Dwarka Sharada Peetham in Dwaraka, Gujarat and the Jyotir Matth in Badrinath in 1982. One of the most revered saints of Hindus, he was a prominent leader in the legal battle for the construction of Ram Mandir in Ayodhya. Swaroopanand Saraswati was born as Pothiram Upadhyay in Dighori village in the Seoni district of Madhya Pradesh in 1924. He had left his home in pursuit of God at the age of 9.

Shankaracharya is a commonly used title of heads of monasteries called ‘matth’ in the Advaita Vedanta tradition of Hinduism. It is believed that Adi Shankaracharya had established four mathas at Badrikashram Jyotirpeeth in the north, Dwarka’s Sharda Peeth in the west, Govardhan Peetha in Puri in the east, and Sringeri Sharada Peetham in Chikkamagalur district, Karnataka.

Prof. B B Lal: Veteran archaeologist and a former Director General of the Archaeological Survey of India, from 1968 to 1972, Professor Brij Basi Lal died at his Delhi residence on Sep 10 at the age of 101. He had reportedly found temple-like pillars during excavation at the Ayodhya site in the mid-70s, where the Ram temple is now being built.

He did extensive and deep research at sites connected with great Indian epics such as Hastinapura, Indraprastha, Ayodhya, Chitrakoot, Nandigram, Bharadwaja Ashrama and Sringerapur. An author of about 50 books and over 150 research papers, he was honoured with Padma Vibhushan in 2021 and Padma Bhushan in 2000.

Cyrus Mistry: A publicly-shy business tycoon who once headed the Tata Group, died in a road accident on Sep 04, when he was returning to Mumbai from Ahmedabad. The car he was travelling in, apparently hit a culvert-cum-divider on a highway in Palghar district of Maharashtra, adjacent to Mumbai. Cyrus, 54, lost his larger-than-life father Pallonji Shapoorji Mistry, one of the largest shareholders of Tata Group, on June 28, 2022.

Abhijit Sen: Veteran Economist, a former member of the Planning Commission (2004-14) and Professor at the JNU’s Centre for Economics and Planning, passed away in New Delhi on August 29 at the age of 72. He is credited with the ground work upon which the Swaminathan Commission on minimum support prices was based.

He recommended the universal public distribution system as per which a third of the country’s population gets wheat and rice at Rs 2 and Rs 3 per kg, respectively, under the National Food Security Act, 2013. He was awarded the Padma Bhushan in 2010 for meritorious public services.



Queen Elizabeth II: The longest-serving monarch of the United Kingdom, passed away at her Scottish estate Balmoral on Sep 8, after reigning for 70 years. She was 96. She was also the world's oldest and longest-serving head of state. Elizabeth ascended the throne on February 6, 1952, when her father, King George VI died. She also served as the head of the Commonwealth Nations and the head of state of 14 other realms, including Australia, Canada and New Zealand. Her eldest son, 73-year-old Charles III will now be ordained as the King of the UK. His wife Camilla becomes Queen Consort.

The Queen was born Elizabeth Alexandra Mary Windsor, in Mayfair, London, on 21 April 1926. Prince Philip, Duke of Edinburgh, was the husband of Queen Elizabeth II and served as the consort of the British monarch from her accession as queen on 6 February 1952 until his death in 2021.

Mikhail Gorbachev: Veteran Russian statesman who ended the Cold War without bloodshed but failed to prevent the collapse of the Soviet Union in 1990-91, died on August 30 at the age of 91 in Moscow. Gorbachev, the last Soviet president, forged arms reduction deals with the United States and partnerships with Western powers to remove the Iron Curtain that had divided Europe since World War II.

He also supported the re-unification of Germany in 1990. He was awarded the Nobel Peace Prize in 1990. Gorbachev's policy of "Glasnost" (openness) allowed freedom of media, allowing previously unthinkable criticism of the party and the state. He was credited with "Perestroika", meaning a "restructuring," specifically of the Communist economy and political system.

ਕੀ ਤੁਸੀਂ ਸਰਕਾਰੀ ਨੌਕਰੀ ਲੈਣਾ ਚਾਹੁੰਦੇ ਹੋ, ਤਾਂ ਅੱਜ ਹੀ JOIN ਕਰੋ

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PLACES IN NEWS

OCTOBER

Cyclone Sitrang: A strong cyclone devastated southern Bangladesh on Oct 24-25. It damaged more than 10,000 houses, 6,000 hectares of cropland, and 1,000 fishing enclosures. Authorities evacuated close to 1 million people from the 15 coastal districts to safer places.

Ayodhya: Holy city in Uttar Pradesh created a new world record on Oct 23 by lighting the most diyas (earthen lamps), over 15 lakh, at the Ram ki Paidi ghats on the banks of River Saryu. Over 20,000 volunteers were involved in lighting 15,76,000 diyas.

The lamps were placed at important intersections and spots in the town as well. Representatives from Guinness World Records handed over the certificate to the UP Chief Minister.

Hyderabad: The metro city in Telangana won the overall 'World Green City Award 2022' and another in the category 'Living Green for Economic Recovery and Inclusive Growth' on Oct 14 at the International Association of Horticulture Producers' 2022 World Green City Awards 2022 held in Jeju, South Korea.

Modhera: A village in Mehsana district of Gujarat, has been declared as India's first 24X7 solar-powered village. Over 1,300 solar panels had been installed in villages atop houses, generating electricity round the clock. The residents will not just generate free electricity for their needs but will also help them earn money by selling extra units of electricity to power distributors.

A protected archaeological site, Modhera's historical Sun Temple, situated on the bank of the Pushpavati River, now has a solar-powered 3-D projection facility to help educate visitors on the history of Modhera.

The India Expo Centre and Mart: The mega convention centre in Greater Noida, UP was adjudged the best convention centre by the union ministry of tourism on Sep 28, as part of the National Tourism Awards 2022. The mart has 14 multipurpose halls and 800 permanent showrooms for Indian exporters. It witnesses about two lakh visitors per day during exhibitions.

Pullampara: This village in the Thiruvananthapuram district of Kerala achieved the distinction of becoming the first totally digitally literate panchayat in the country. Some 3,300 residents between the 14-65 age group were provided digital education by local NSS volunteers from nearby colleges.

Informal training enabled them to use smart phones, making video calls, using Whatsapp, etc. Digital literacy was imperative for the public to get government services as well as connect with the global knowledge network.

Lata Smriti Chowk: A roundabout named Lata Smriti Chowk, in Ayodhya was dedicated to the melody queen Lata Mangeshkar on Sep 28, her 93rd birthday. A 40-ft-long and 12-metre-high veena, weighing 14 tonnes, has been installed at the intersection. The veena of Maa Saraswati symbolises her devotion to music. Base of the veena has an aesthetic water body decorated with 92 lotuses made of white marble, symbolising 92 years of Lataji's lifespan.



Chandigarh Airport: The Chandigarh International Airport was officially named as Shaheed Bhagat Singh International Airport on Sep 28, as a tribute to the freedom fighter on the occasion of his 115th birth anniversary.

The ₹485-crore Chandigarh Airport Project, located in Mohali, Punjab, is a joint venture of the Airports Authority of India (AAI) and the governments of Punjab and Haryana. Punjab and Haryana have 24.5% share each, while the AAI has 51% share. After the airport's inauguration on September 11, 2015, Haryana had insisted that the international airport, a joint venture of the two states, be named after Chandigarh, the common capital of the two neighbouring states instead of Mohali airport.

Cochin International Airport: The Airport Council International, Montreal, Canada awarded the Airport Service Quality award 2022 to the Cochin International Airport Limited (CIAL) for its implementation of the 'Mission Safeguarding' programme. The mission ensured seamless traffic and reinforced passenger satisfaction in the aftermath of the pandemic. The award is considered to be the highest honour in the global aviation sector. CIAL received the award in the 5-15 million passenger category of airports operating in the Asia-Pacific region.

Malang: A stampede at a soccer stadium in Malang in Indonesia on Oct 01 killed over 125 people and injured more than 320, making it one of the world's worst stadium disasters.

Police firing tear gas after an Indonesian soccer match in an attempt to stop violence triggered a disastrous crush of fans making a panicked, chaotic run for the exits, most of them trampled upon or suffocated.

Hurricane Ian: A monster Category 4 storm made landfall on the southwest coast of Florida, USA on Sep 28-29 with powerful winds of up to 240 kmph and torrential rains threatening to cause catastrophic damage and flooding. The storm affected several million people across Florida and in the southeastern states of Georgia and South Carolina. Over 2.5 million people were under mandatory evacuation orders in Florida state.

SEPTEMBER

Padmaja Naidu Himalayan Zoological Park: The zoo in Darjeeling, West Bengal, bagged the top position among the zoos in the country among about 150 zoos across the country. It was followed by Chennai Zoo and Mysore Zoo.

The rankings were released by the Central Zoo Authority on Sep 10 at a conference of the directors of all zoos and safari parks in the country, organised in Bhubaneswar, Odisha. The attractions of Padmaja Naidu Zoo are animals like Red Panda, Himalayan Black Bear, snow leopard, goral, Himalayan tar, blue deer, Tibetan wolf.

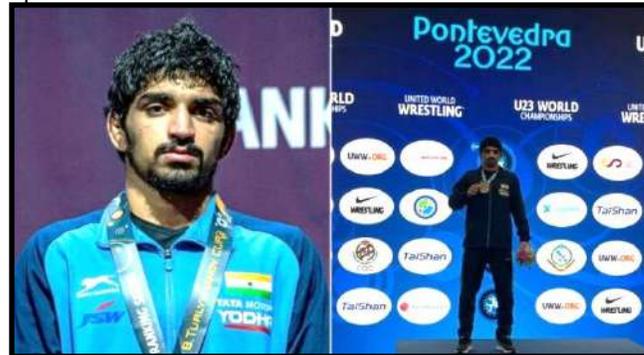
Astana: Name of the capital of Kazakhstan has been changed from Nur Sultan to Astana, its earlier name. President Kassym-Jomart Tokayev signed a decree to this effect on Sep 17. The capital's name was changed to Nur-Sultan in March 2019, in honour of outgoing President Nursultan Nazarbayev, who ruled the country for over 29 years (1990-2019).

Typhoon Nanmadol: At least four people were killed and more than 100 others were injured after one of the biggest storms in recent decades made landfall on the southern island of Kyushu, Japan on Sep 18. The super typhoon destroyed homes, and disrupted transport and businesses.

SPORTS WORLD

OCTOBER

Teenager Aman Sehrawat, 16, made history on Oct 23 by becoming the first Indian to win a gold medal at the U-23 World Wrestling Championships in Pontevedra, Spain.



Sajan Bhanwal became the first-ever Indian Greco-Roman wrestler on Oct 19 to win a medal at the Under-23 World Championship. He defeated Ukraine's Dmytro Vasetskyi in the 77 kg to secure the bronze medal at Pontevedra, Spain.

Indian Grandmaster D Gukesh, 16, stunned 5 time world champion Magnus Carlsen in the ninth round of the preliminary phase of the Aimchess Rapid online chess tournament, becoming the youngest player to do so.

Jyothi Yarraji of Andhra Pradesh, from Railways, created history by becoming the first Indian woman to clock a sub-13 second time in 100-meter hurdles race on Oct 17 at the National Open Athletics Championships in Bengaluru.

Pankaj Advani, ace cueist secured his 25th gold medal on the world stage, winning the 2022 IBSF World Billiards Championship on Oct 8 in Kuala Lumpur, Malaysia. This was his fifth world title in a row.

Women's Asia Cup 2022: India lifted the Cup for the 7th time after defeating Sri Lanka in the final by 8 wickets on Oct 15 at Sylhet International Cricket Stadium, Bangladesh.

Irani Cup: Team Rest of India won their 29th Irani Cup with an eight-wicket victory over Saurashtra in the finals played in Rajkot, Gujarat on Oct 04. It is the national level test format cricket tournament in India.

36th National Games conclude in Surat

The 36th National Games came to a close on October 12 with a glittering ceremony at Surat, Gujarat, chaired by Vice President Jagdeep Dhankhar. Services topped the medal tally with a total of 128 medals including 61 Gold, 35 silver, and 32 bronze medals. Maharashtra secured the number 2 position with 140 medals, followed by Haryana with 116 medals.

Harshika Ramchandran from Karnataka won the Best Female Player award while Sajan Prakash from Kerala won the Best Male Player award. About 7500 players from 36 states and UTs participated in 36 types of sports competitions held in six cities of Gujarat.

The FIFA U-17 Women World Cup (Football) India 2022 started on Oct 11 with a grand opening ceremony at Kalinga Stadium in Bhubaneswar, Odisha. India is hosting this tournament for the first time. On the first day, two matches were played, first between Morocco and Brazil, in the afternoon and second between India and the USA at 8 pm.

The rest of the matches will be played at Nehru Stadium, Fatorda, Margao (Goa) and at DY Patil Stadium, Navi Mumbai. The finals will be played on Oct 30 in Navi Mumbai.

The official mascot for the tournament is Ibha, designed after an Asiatic lioness. The name Ibha means "one with

good vision or judgement" in Khasi, a language spoken primarily in the state of Meghalaya. The official slogan of the event is "Kick Off The Dream".

ISSF World Championship at Cairo, Egypt

Rudranksh Balasaheb Patil won the gold medal in men's 10m air rifle. Udhayveer won both the junior men's 25-metre and standard pistol titles while Esha Singh clinched gold in the junior women's 25-metre pistol. The trio of Rudranksh Patil, Kiran Jadhav and Arjun Babuta won India their fifth gold medal by winning the men's 10m air rifle team event. Women's 10m air pistol junior team of Esha Singh, Shikha Narwal and Varsha Singh also won Gold medal.

Harmanpreet Kaur, Captain of Indian women cricket team won the "ICC Player of the Month" award for September in women's category.

Veteran player Roger Binny was elected the 36th president of the BCCI on October 18, taking over from Sourav Ganguly to run the world's richest cricket board.

Mumtaz Khan, 19 year old Indian forward hockey player was named the "FIH Women's Rising Star of the Year" on Oct 04 for her stellar role as India's top scorer in the 2022 women's junior hockey World Cup in south Africa and at the FIH Hockey5s Lausanne, earlier this year.

Star batter Virat Kohli on Oct 02 became the first Indian to complete 11,000 runs in T20 history. Kohli achieved this feat during the second T20I against South Africa in Guwahati. Virat became the fastest to reach 11,000 T20 runs in just 354 matches.

Rohit Sharma achieved yet another milestone in his T20 career by becoming the first-ever Indian to play 400 T20s. He achieved the milestone in the 2nd T20I of the series against South Africa in Guwahati.

Sunil Chhetri: World football governing body FIFA released a three-episode series "Captain Fantastic" on the life and career of talismanic Indian football team captain to honour his achievements and goalscoring exploits.

Harmanpreet Singh, India men's hockey team defender and vice-captain has been voted the FIH Player of the Year, 2021-22 for the second year running. Felice Albers of Netherlands was named the FIH Players of the Year in the women's category.

PR Sreejesh and Savita Punia have been voted FIH Men's and Women's Goalkeeper of the Year for the second year in a row.

The 5th Khelo India Youth Games -2022 will be held in Madhya Pradesh, from 31st January to 11th February, next year. This was by the Union Minister of Youth Affairs and Sports, Anurag Singh Thakur on October 20.

Women's IPL: The BCCI in its AGM held on Oct 18 in Mumbai, gave a green signal to conduct Women's Indian Premier League. It will begin as a five-team tournament in 2023 after the conclusion of the ICC Women's T20 World Cup on February 26, 2023.

37th National Games: The Indian Olympic Association confirmed that the 37th edition of the National Games will be hosted by Goa in October next year.

INTERNATIONAL

Ballon d'Or: Karim Benzema of France won his first top French Football prize on October 17. He plays for Real Madrid FC. Barcelona star Alexia Putellas became the first woman to win back-to-back Ballon d'Or trophies.

2022 Denmark Open: Shi Yuqi (China) secured the men's singles and women's title was won by Chinese He Bingjiao.

Cristiano Ronaldo, the 37-year-old Portuguese forward footballer, achieved a record 700 club career goals, becoming the first and only player to score 700 goals in football history. He scored 700th goal playing for Manchester United FC on October 9.

Max Verstappen of team Red Bull won the Japanese Formula One Grand Prix at the Suzuka Circuit in Suzuka, central Japan, on October 9, recording his second successive Formula One World Champion title for 2022. *Verstappen's win in Japan was his 12th from 18 races. With four races left for 2022, the Dutchman is on course to beat the record for most wins in a season which, shared by Michael Schumacher and Sebastian Vettel, stands at 13.*

FIBA Women's Basketball World Cup: The United States defeated China (83-61) to win the world cup in the finals played on Oct 01 at the Sydney Superdome, Australia.

Tazuni: FIFA Women's World Cup mascot

FIFA unveiled Penguin Tazuni as the official mascot of next year's FIFA Women's World Cup in Australia and New Zealand. The design is based on the Eudyptula minor species of Penguin found in both host countries, and the name combines the Tasman Sea and the word Unity. The World Cup is due to be held from July 20 to August 20 next year.



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The Asian Football Confederation (AFC) Executive Committee in its meeting on Oct 17, confirmed the Qatar Football Association (QFA) as the host association for AFC Asian Cup 2023.

ICC & UNICEF to push gender equality

The International Cricket Council (ICC) and UNICEF launched a global partnership to empower women and girls and promote inclusion and gender equality through cricket. The ICC will use its global platform to drive greater awareness of the importance of empowering women and girls and gender equity, giving some of the world's best players the opportunity to get involved in driving greater social change.

UNICEF and ICC will also launch `Criio 4 Good`, a cricket for development curriculum giving girls and boys the opportunity to have a fun first experience of the game whilst learning gender-based life-skills essential for gender equity.

SEPTEMBER

Vinesh Phogat became the first Indian woman wrestler to win two medals at the World Championships after clinching a bronze in the 53-kilogram category on Sep 14 in Belgrade, Serbia. The 28-year-old Vinesh had earlier won a bronze in the 2019 edition in Nur-Sultan, Kazakhstan.

On Sep 18, Bajrang Punia captured a bronze medal in the men's 65 kg category, becoming the only Indian to have won four medals in wrestling at the international level.

Neeraj Chopra, the Indian javelin ace, achieved yet another historic feat on Sep 08 becoming the first Indian to win the gold at the prestigious Zurich Diamond League Final 2022 in Switzerland. His second throw, measuring 88.44 metres, won him the Diamond League trophy.

Devendra Jhajharia, champion para javelin thrower clinched a silver medal in the World Para Athletics Grand Prix, in Morocco on Sep 17, throwing the javelin to a distance of 60.97 meter to capture the silver.



Pranav Anand and A R Ilamparthi won titles in the Open under-16 and under-14 categories, respectively, on Sep 16 in the World Youth Chess Championship held in Mamaia in Romania. With this win, Pranav became the 76th Grand Master from India.

Grandmaster Aravindh Chithambaram emerged champion in the 22nd Dubai Open chess tournament held in Dubai on September 04.

Grandmaster Arjun Erigaisi won the 28th Abu Dhabi Masters Chess Tournament on August 25 by defeating Spain's GM David Anton Guijarro with 7.5 points.

Duleep Trophy: The West Zone team led by Ajinkya Rahane defeated the South Zone on Sep 25 at SNR College Cricket Ground, Coimbatore to win the Duleep Trophy for a record 19th time.

131st Durand Cup: Bengaluru FC defeated Mumbai City FC 2-1 in the finals played at the Salt Lake Stadium in Kolkata on Sep 18 to win their first Durand Cup Trophy. *It is the oldest existing club football tournament in Asia and third oldest in the world. It started from Shimla in 1888. The tournament is named after its founder Sir Henry Mortimer Durand, the foreign secretary of India from 1884 to 1894. Unlike any other competition around the world, the winning team is presented with three trophies.*

India's first UCI MTB event in Leh

Leh, in UT of Ladakh, hosted the first-ever official UCI MTB (International Cyclist Union- Mountain Bike) event in India on Sep 04. It was the eighth competition round of the 2022 UCI MTB Cross-Country Eliminator World Cup. Overall, there were 82 riders from 16 countries, including India.

Star batter Virat Kohli, after playing the T20 match against Pakistan on August 28 at Dubai, became the first Indian (and second in world) to have played a hundred matches for India in all the three formats, T20, ODI and test, of the game. Virat is second only to Ross Taylor of New Zealand.

Jhulan Goswami: Legendary pacer (fast bowler) announced her retirement from the glorious career of cricket on Sep 24, after playing her last international match against England at Lords, London.

40-year-old Jhulan claimed the highest number of wickets in women's cricket, 355, in her career spanning 20 years. Of this, 255 were claimed in ODIs, again, highest tally in the world in women's cricket.

Hurling the ball at 115 to 120 kmph, Jhulan is the fastest woman bowler in the world, earning her the nickname "Chakdaha Express", after her native village near Kolkata.

Cricketer Suresh Raina has announced his retirement on Sep 06 from all formats of cricket. The 35-year-old left-handed batsman represented India in 18 tests, 226 ODIs and 78 T20s in an international career spanning 13 years. He represented Uttar Pradesh in domestic cricket.

National Games mascot unveiled

The mascot and the anthem for the 36th National Games was unveiled on September 04 in Ahmedabad. The mascot is named 'Savaj' which means little lion in Gujarati. The anthem is based on the theme of "Ek Bharat Shreshtha Bharat". The theme of the games is 'Celebrating Unity Through Sports'.

The National Games will be organised between 29th of this month to 12th of next month at six cities in Gujarat, namely Ahmedabad, Gandhinagar, Surat, Vadodara, Rajkot and Bhavnagar. For the first time, indigenous sports like mallakhamb and yogasana will also feature in the Games.

Dilip Tirkey, a former India hockey captain and member of the gold medal-winning team at the 1998 Asian Games, was unanimously elected as President of Hockey India. Tirkey, 44, has a record 412 international matches as a defender in his career spanning more than 15 years.

INTERNATIONAL

Eliud Kipchoge, two-time Olympics champion from Kenya, bettered his own world record in the Berlin Marathon on Sep 25. The 37-year-old runner clocked 2 hours, 1 minute, 9 seconds to shave 30 seconds off his previous best set on the same course in 2018, to finish the 42.2 km long race in the streets of Berlin, Germany.

Daihatsu Yonex Japan Open Badminton Championship: Men's and women's singles titles won by Kenta Nishimoto and Akane Yamaguchi, respectively. Both are from Japan.

Red Bull's driver Max Verstappen (Netherland) won the Belgian Formula 1 Grand Prix on August 28 at the Circuit de Spa-Francorchamps in Stavelot, Belgium.

BWF World Championships concluded in Tokyo on August 28. Viktor Axelsen of Denmark won the men's singles title. Akane Yamaguchi of Japan won the women's singles title.

UEFA Player of the Year prizes-2022

Men's winner: Karim Benzema, French striker from FC Real Madrid

Women's winner: Alexia Putellas, Spanish midfielder from FC Barcelona

US OPEN CONCLUDES AT NEW YORK

Spanish teenager Carlos Alcaraz, 19, beat Casper Ruud of Norway on Sep 11 to win the Men's Singles title. This was his first Grand Slam and he became the youngest world number one.

Women's singles title was won by world no. one, Iga Swiatek of Poland by defeating Tunisia's Ons Jabeur.

15th Asia Cup (T20 cricket): Sri Lanka defeated Pakistan by 23 runs to lift their 6th Asia Cup title at the Dubai International Stadium on Sep 11. Sri Lankan all-rounder Wanindu Hasaranga was adjudged the Player of the Series.

SAFF Women's Football Championship: Bangladesh won a historic victory to lift their maiden title by defeating Nepal in the finals played on Sep 19 at Dashrath Rangasala Stadium in Kathmandu. SAFF: South Asian Football Federation, Dhaka, Bangladesh

SAFF under-17 Football Championship: India clinched the title for the fourth time, defeating Nepal 4-0 in the final played on Sep 14 in Colombo. Indian captain Vanlalpeka Guite was named the Most Valuable Player of the Tournament.

Federer announces his retirement

Roger Federer, veteran tennis icon from Switzerland, announced his retirement from professional tennis at the age of 41. He will play his last match in the Laver Cup (Sep 23-25) in London. He won 20 Grand Slam titles and held the record for most consecutive weeks-237-at No-1 in the ATP Rankings.

He was part of the troika of the golden era of men's tennis with rivals Rafael Nadal and Novak Djokovic. Switzerland's national mint, Swissmint issued commemorative gold coins and silver coins in 2020 in his honour.

DAYS & DATES

OCTOBER

October 01: National Pension System Diwas

Pension Fund Regulatory and Development Authority, PFRDA has decided to observe 1st of October as the National Pension System Diwas (NPS Diwas) to promote pension and retirement planning among the citizens. PFRDA is organising this campaign under 'Azadi Ka Amrit Mahotsav'.

The pension regulator aims to encourage every citizen, whether working professionals or self-employed professionals, to plan towards creating a pension corpus to ensure a financially sound future after retirement. NPS subscribers will enjoy the benefits of tax deduction on contribution, power of compounding and reap the benefits of regular income after retirement.

In another initiative, the government has launched a 'Donate a Pension' scheme under Pradhan Mantri Shram Yogi Maan-Dhan (PM-SYM) for people to contribute to the pension fund of their support staff.

Under this, citizens can donate the premium contribution of their immediate support staff such as domestic workers, drivers, helpers etc

Oct 1: National Voluntary Blood Donation Day

This day aims at spreading awareness about the importance of donating blood and the benefits associated with this noble cause. It is organised by the National Blood Transfusion Council (NBTC) and National AIDS Control Organisation, Ministry of Health and Family Welfare.

Transferring or donating blood or parts of it to the needy has become an integral part of humanity in the modern health care system, particularly in these days of Covid pandemic

October 01: International Coffee Day

This day is celebrated to educate people about the plight of the farmers who grow coffee beans. This day is an opportunity to appreciate the aromatic drink and support the millions of farmers whose livelihoods depend on this aromatic crop. The International Coffee Organisation (ICO) was set up in 1963 in London, under the auspices of the United Nations (UN) to administer the International Coffee Agreement.

Oct 01: International Day of Older Persons

The day aims to create awareness about challenges faced by the elderly and the abuses they face. The day additionally celebrates and honours the contributions that older individuals make to society.

The United Nations General Assembly adopted the day on December 14, 1990. The theme selected for this year is "Resilience of Older Persons in a Changing World." It aims to highlight the strength of older women in the face of environmental, social, economic and lifelong inequalities

October 01: The World Vegetarian Day

This day is celebrated to promote vegetarian diet to emphasise environmental considerations, animal welfare and rights issues and personal health benefits to encourage people into avoiding animal products. The Day was first started back in 1977 by the North American Vegetarian Society and it was endorsed by the International Vegetarian Union in 1978.

A vegetarian diet focuses on vegetables, fruits, legumes, fruits, nuts and grains and also includes animal products such as eggs, dairy and honey, that are obtained without involving the death of an animal or the consumption of its meat.

A vegetarian diet is low in fat, rich in fibres, vitamins and minerals. It is low on cholesterol and also helps in improving the immune system.

October 02: International Day of Non-violence

Observed to commemorate Mahatma Gandhi's philosophy of nonviolence or Ahimsa. He had said *"Non-violence is the greatest force at the disposal of mankind. It is mightier than the mightiest weapon of destruction devised by the ingenuity of man"*. The principle of non-violence — also known as non-violent resistance — rejects the use of physical violence in order to achieve social or political change.

The UN General Assembly in a resolution on 15 June 2007, commemorated the birth anniversary of Mahatma Gandhi as the International Day of Non-violence.

October (3): World Habitat Day

This day is an UN initiative observed on the first Monday of every October for promoting the basic right to adequate shelter and housing for everyone. According to the United Nations, around 1.8 billion people were already living in slums and informal settlements, inadequate housing or in homelessness in cities across the world before the outbreak of the Covid-19 pandemic.

The theme for 2022 is "Mind the Gap. Leave No One and Place Behind". It looks at the problem of growing inequality and challenges in cities and human settlements, particularly as an outcome of the recent Covid crisis.

October 4: World Animal Day

Celebrated every year for the welfare of animals and aims at raising awareness about their significant role in nature and for maintaining the ecological balance. The day highlights the importance of caring, protecting, and spreading awareness about animals. It is a reminder that the plight of animals- both in the domestic and wild world- must be addressed and required work must be done for their protection.

It is the feast day of the patron saint of animals, St Francis of Assisi. It was first celebrated in 1925 in Berlin, Germany. Since 2003, the UK-based Animal welfare charity, Naturewatch Foundation, supervises the day's international celebrations. The theme for the year 2022 is a "shared planet". It means that the world belongs to every living creature and not just humans.

October 5: World Teachers' Day

The day is observed to acknowledge the services of the teachers and their contributions to education. It is a day to celebrate how teachers are transforming education but also to reflect on the support they need to fully deploy their talent and vocation, and to rethink the way ahead for the profession globally. The theme for this year is "The Transformation of Education Begins with Teachers."

Remember! India celebrates the Teachers' Day on Sep 05 to mark the birthday of former President, Dr. S Radhakrishnan.

October 05: Ganga River Dolphin Day

Observed every year to raise awareness and encourage conservation of Ganga River Dolphins. It was on this day in 2009, that Ganga Dolphin was declared "National Aquatic Animal" of India. River Dolphins survive only in fresh water of rivers.

A good number of them are found in the Bihar portion of River Ganges. A stretch of the Ganges River between Sultanganj to Kahlgaon in Bihar has been declared a dolphin sanctuary, named Vikramshila Gangetic Dolphin Sanctuary, the first such protected area. They are on the verge of extinction and are categorised in the 'endangered' category.

October 07: World Cotton Day

The day was launched by the World Trade Organisation and the International Cotton Advisory Committee in 2019. It highlights the advantages of cotton, ranging from its qualities as a natural fibre to the benefits people obtain from its production, transformation, trade and consumption.

It aims to increase preference and demand for cotton and educate key audiences on the benefits and value of cotton.

Every year, India produces an average of 6 million tonnes of cotton, making it the world's largest producer of cotton, accounting for around 22% of world's total cotton production. The theme chosen for this year is "Weaving a better future for cotton". It focuses on cotton cultivation that is sustainable in order to improve the lives of cotton labourers, smallholders, and their families.

October 8: Air Force Day

The day is celebrated to commemorate the raising of the Indian Air Force on this day in 1932 as the supporting force of the Royal Air Force of the United Kingdom. Air Marshal Subroto Mukerjee was the first Indian Chief of the Indian Air Force, from 1954 to 60.

Its current complement of personnel and aircraft assets makes it the third largest air force in the world, next only to the USA and Russia. At present it is headed by Air Chief Marshal Vivek Ram Chaudhari.

October (08): World Migratory Bird Day

The day is celebrated twice a year, on the second Saturday in May and in October. The day is an occasion to highlight the need for the conservation of migratory birds and their habitats. Migratory birds are beneficial to us and the planet's ecosystems because they provide critical services such as seed dispersal, pollination, pest control and more.

This year's theme is "Impact of Light Pollution on Migratory Birds". Activities to mark the day will be held globally throughout the day under the theme "Dim the Lights for Birds at Night". Every year, light pollution contributes to the death of millions of birds. It alters the natural patterns of light and dark in ecosystems. It can change birds' migration patterns, foraging behaviours, vocal communication, and can increase predation.

October 9: Indian Foreign Service Day

It was on this day in 1946 that the Indian government established the Indian Foreign Service for India's diplomatic, consular and commercial representation overseas. Ambassador, High Commissioner, Consul General, Permanent Representative of India to the United Nations and Foreign Secretary are some of the offices held by the members of the Indian Foreign Service. Currently, Dr S Jaishankar holds the charge of Ministry of External Affairs.

October 9: World Post Day

Celebrated each year on the anniversary of the establishment of the Universal Postal Union (UPU) on this day in 1874 in the Swiss capital, Bern. It was declared World Post Day by the UPU Congress held in Tokyo, Japan in 1969. The day aims to create awareness of the role of the postal sector in people's and businesses' everyday lives and its contribution to social and economic development. The theme for 2022 is "Post for Planet".

India has the largest postal network of the world having more than 1,56,000 offices. History of formal postal services in India can be traced back to 1727 when Calcutta G.P.O. started under a Postmaster General. The first postal stamp in India was introduced on 1 July 1852.

On November 21, 1947, Independent India got its first ever official postage stamp printed, featuring the Indian flag with the nationalist cry "Jai Hind."

October 10: World Mental Health Day

The day is observed with the support of WHO to raise awareness about the common psychological conditions and remove stigma attached to them. The pandemic in recent years has made mental health more critical. Mental health is one of the most neglected areas of public health. About 1 billion people are living with mental disorders. This year the theme selected for the day's campaign is "Making Mental Health & Well-Being for All a Global Priority".

October 11: International Day of the Girl Child

Observed every year to focus on issues like female infanticide to gender inequality to sexual abuse that the girls across the globe are exposed to. The Day focuses attention on the need to address the challenges girls face and to promote girls' empowerment and the fulfilment of their human rights. The theme for this year is "Our time is now—our rights, our future".

According to the United Nations, girls are more likely to be cut off, pointing to a gender divide within the digital divide. It was also stated that girls are less likely than boys to be given digital devices, which affects their numbers in tech-related skills and jobs.

Remember! In India, National Girl Child Day is celebrated on January 24 every year.

October 12: World Arthritis Day

The day is celebrated to raise awareness about arthritis, an inflammatory condition which causes pain and stiffness in joints which can worsen with age. The theme for this year is "It's in your hands, take action". It aims to encourage people with arthritis, their caregivers, families, and the general public to avail every opportunity to take action to improve their lifestyle.

Arthritis is an inflammatory joint disorder, which affects the joints tissues around the joint, and other connective tissues, causing joint pain and stiffness. More than 100 types of arthritis exist, but the most common are Osteoarthritis and Rheumatoid arthritis.

October 13: The National Philately Day

The day marks the collection, appreciation and research activities on stamps and other philatelic products. India Post celebrates National Postal Week from 9th to 16th October every year.

The celebration is aimed at generating a broad awareness about India Post's role and activities among the public and media at national level.

The Philately is the study of postage stamps and postal history.

Oct 13: International Day for Disaster Reduction

Observed across the world every year with support from the UN Office for Disaster Risk Reduction, to promote a global culture of risk-awareness and disaster reduction. Good disaster risk governance can be measured in the lives saved, reduction in the number of disaster-affected people, and reduced economic losses. The theme chosen for this year's celebrations will focus on Target G of the Sendai Framework: "Substantially increase the availability of and access to multi-hazard early warning systems and disaster risk information and assessments to people by 2030."

The Sendai Framework for Disaster Risk Reduction 2015-2030 is the global blueprint to prevent new and reduce existing disaster risk. The Framework was adopted at the Third UN World Conference on Disaster Risk Reduction in Sendai, Japan, on March 18, 2015.

October (13): World Sight Day

The day is observed on the second Thursday of October, to focus global attention on blindness and vision impairment. Reduced



or absence of eyesight can have major and long-lasting effects on all aspects of life. Around 1 billion people in the world have a preventable vision impairment or one that has yet to be addressed. The theme for this year is 'Love your eyes.' The theme is dedicated to informing people to put their eye health first for better vision and getting an accessible health care facility.



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October 14: World Standards Day

Also called International Standards Day, it is celebrated globally to raise awareness among regulators, industry and consumers as to the importance of standardisation in the global economy. These standards helped to drive the industrial revolution and nowadays it drives the advancement of all technologies from automotive to telecommunications.

Adopting common standards facilitates global cooperation in numerous fields. The theme for this day in 2022s is 'Shared Vision For a Better World.' It aims to increase understanding about how standardisation is important to achieve the United Nations' sustainable development goals.

In India, Bureau of Indian Standards (BIS) is the National Standards Body of India under Department of Consumer Affairs, Ministry of Consumer Affairs, Food & Public Distribution. It was established on April 1, 1987 under the Bureau of Indian Standards Act, 1986.

This act was repealed in 2016 and replaced with a new Bureau of Indian standards (BIS) Act 2016. It aims at harmonious development of the activities of standardisation, marking and quality certification of goods and for matters connected therewith.

October 14: International E-Waste Day

The day aims to raise awareness about the importance of repairing or correctly disposing of used appliances with the aim to increase re-use, repair, recovery and recycling. It has been developed by the WEEE Forum, an international association of electronic waste collection schemes. WEEE denotes Waste Electrical and Electronic Equipment. The theme chosen for this year is "Recycle it all, No matter how small!", focusing on small items of e-waste.

According to the UN, in 2021 each person on the planet will produce on average 7.6 kg of e-waste, meaning that a massive 57.4 million tonnes will be generated worldwide. E-waste is the fastest growing stream of waste — but it is also the most valuable stream of waste. A tonne of E-waste may have more silver than a tonne of silver ore.

October (14) World Egg Day

The day is celebrated on the second Friday in October every year to raise awareness about the benefits of eggs and their importance in human nutrition. The day was established at the International Egg Commission's 1996 conference in Vienna.

Eggs are a great source of choline, a nutrient which can help in memory and brain development. This year's celebrations are focussed on the theme 'Eggs for a better life', highlighting the importance of including an egg in our daily diet.

October 15: Rashtriya Mahila Kisan Diwas

Supported by the Agriculture and Farmers Welfare Ministry, this day is observed to recognise the contribution of women farmers in various aspects of

agriculture including sowing, planting, fertilising, plant protection, harvesting, weeding, and storage.

The day aims to increase the active participation of women in agriculture. In rural India, over 80% of women depend on agriculture for their livelihood. In the farmer community, around 30% women are farmers themselves and over 45% work as agricultural labour.

October 15: International Day of Rural Women

The day recognizes the crucial role of women and girls in ensuring the sustainability of rural households and communities, improving rural livelihoods and overall wellbeing. The theme this year is "Rural Women, key for a world free from hunger and poverty." Rural women and girls play a vital role in the food systems of the world. Rural women ensure food security for their communities, build climate resilience and strengthen economies.

October 15: World Students' Day

Celebrated every year to commemorate the birthday of 11th president (2002-07) APJ Abdul Kalam (1931-2915). He is best known for promoting education and his love for students. The United Nations declared October 15 as World Students' Day in 2010.

He was dedicated to teaching and identified himself first as a teacher and then as anything else. The theme of World Students' Day 2022 is "The transformation of education begins with teachers".

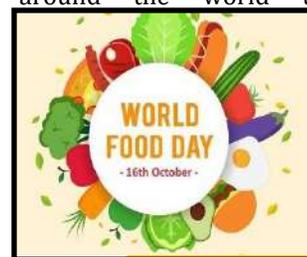
October 15: Global Handwashing Day

Celebrated every year to raise awareness on handwashing with soap, motivate people worldwide to develop hand washing habits, and highlight the state of handwashing in countries worldwide.

The day is of special importance this year in view of protection offered against Coronavirus by washing hands with soap. This year's theme, "Unite for Universal Hand Hygiene", calls on all of society to work together to scale up hand hygiene.

October 16: World Food Day

Celebrated every year around the world to commemorate the founding of the Food and Agriculture Organisation (FAO) of the United Nations on this day in 1945 in Quebec City, Canada. This year's World Food Day takes place at a time when global food security is facing multiple threats. We need to respond collectively to transform our agrifood systems for better production, better nutrition, a better environment, and a better life for all, leaving no one behind. The theme for this year's WFD is "Leave No One Behind". It aims to provide enough nutritious food for everyone, everywhere on a regular basis. FAO has its headquarters in Rome, Italy. Mr. QU Dongyu is the current Director General of the FAO.



October 17: International Poverty Eradication Day



The day is observed across the world to raise awareness about the efforts being made to eradicate poverty in the world community. The UN General Assembly passed a resolution on Dec 22, 1992 to celebrate this day on October 17.

Covid-19 plunged millions into poverty, national and household economies have been battered by job losses, skyrocketing food and energy prices, all are darkening shadows of a global recession. At the same time, the climate crisis and raging conflicts are causing immense suffering, with the poorest people bearing the brunt. According to a recent report from the World Bank, the effects of the Covid-19 pandemic have caused between 88 to 115 million more individuals to fall below the poverty line.

The theme for this year's celebration is "Dignity For All in Practice: The commitments we make together for social justice, peace, and the planet".

October 17: World Trauma Day

The day aims to emphasise saving lives during accidents and ensure safety in emergency situations. It attempts to provide education on how to avoid traumatic injury and loss of life. The Day was established in 2011 in New Delhi.

In medical terms, Trauma is considered a grave physical injury. Any accident or physical harm causes trauma. These incidents include road accidents, domestic violence, natural disasters, etc.

October 20: National Solidarity Day

This day is observed to honour the Armed Forces, who displayed exemplary valour in the Sino- Indo war against China, that started on this day in 1962. The war continued for one Month, ending on 21st November. The day is an occasion to salute and honour our brave soldiers who protect our country and make us feel safe.

October 20: The International Chefs Day

The day aims to celebrate and honour the noble profession of cooking and educate people around the world about eating healthy. It is an opportunity for experienced chefs to pass on their knowledge and culinary skills to the next generation with a sense of pride and commitment. The theme selected for the year 2022 is "Growing A Healthy Future."

October 20: World Osteoporosis Day

The day aims to raise global awareness of the prevention, diagnosis and treatment of osteoporosis and metabolic bone disease. The day is organised by the International Osteoporosis Foundation of Switzerland. The theme selected for the 2022 campaign is "Step Up For Bone Health", intending to encourage people to check for bone density and bone health status regularly. *Osteoporosis literally means 'porous bone'. It is a condition where bones become thin and lose their strength, as they become less dense and their quality is reduced. This can lead to broken bones, which cause pain, disability, and make everyday activities extremely difficult.*

October 20: World Statistics Day

This Day is observed every five years, beginning 2010 when it was started by the United Nations Statistical Commission to put light on the importance of statistics for better decision-making for the times to come. Next time this day will be observed in 2025.

Government of India has designated 29th June every year, coinciding with the birth anniversary of great statistician, Prof PC Mahalanobis, Bharat Ratna, as "National Statistics Day"

October 21: Police Commemoration Day

The day is observed every year to honour the loyalty and supreme sacrifice of police personnel for the nation. It was on this day in 1959 when CRPF led a saga of valour and sacrifice in the inaccessible, inhospitable terrain of Hot Springs in Ladakh confronting the Chinese Army. In this battle, ten CRPF men were martyred in defence of the country.

The CRPF 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 Force has grown into a big organisation of over three lakh personnel in 246 Battalions, including 6 all women battalions, 15 Rapid Action Force battalions and 10 CoBRA battalions.

It functions under the union home ministry with headquarters in New Delhi. It is headed by a Director General, Dr.Sujoy Lal Thaosan, IPS, at present.

October 22: International Stuttering Awareness Day

This Day is observed to raise awareness about stutterers and educate the public about the causes. Stuttering, also known as stammering, is a condition where fluency of speech is affected. It is a communication disorder in which repetitions or abnormal interruptions of sounds and syllables — break the flow of speech.

There may also be unusual facial and body movements associated with speaking. The theme chosen for 2022 is "Being seen, being heard: Representation and normalisation of stuttering in the mainstream". The theme highlights the fact that stuttering is something that affects many in society and is nothing abnormal.

October 23: International Snow Leopard Day

Observed every year to protect and conserve snow leopards and other wildlife of the Himalayas. They are usually found in high, rugged mountain landscapes at elevations of 3,000 – 4,500m. Ladakh is called the Snow Leopard capital of the world. It is the state animal of Ladakh and Himachal Pradesh. On this day in 2013, leaders from 12 countries where Snow Leopard is found, endorsed the 'Bishkek Declaration' on the conservation of snow leopards. Bishkek is the largest city and capital of Kyrgyzstan.

October 23: Mole Day

The day, popular amongst chemistry enthusiasts, marks the discovery of Mole or Avogadro's number. It represents (6.022×10^{23}), which defines the number of particles present in a single mole of a substance. A mole is a standard unit of measurement used to calculate large quantities of very small micro entities such as atoms, molecules, etc. Amedeo Avogadro (1776-1856) was an Italian scientist. He also formulated Avogadro's law, which states that equal volumes of gases under the same conditions of temperature and pressure will contain equal numbers of molecules. The theme for the occasion is 'Finding NeMole!'

October (23): National Ayurveda Day

It is observed on the occasion of Dhanwantari Jayanti (Dhanteras) every year since 2016. It falls on the second last day before Diwali. The day marks the birthday of Lord Dhanwantari who according to Vedas and Puranas, is regarded as the physician of the Gods and the God of Ayurveda. The day aims to introduce Ayurvedic principles of healing to the younger generation and to establish awareness among them. This year, India will celebrate Ayurveda Day under the theme of "Har Din Har Ghar Ayurveda".

October 24: The United Nations Day

This day is observed to mark the anniversary of the establishment of the United Nations on this day in 1945. The UN Charter, signed on June 26, 1945, is the founding document of this great non-partisan institution that has been working towards global peace and equality. The day aims to bring attention to the work, role and achievements of the UNO and its family of specialised agencies. Antonio Guterres is the current Secretary-General of the United Nations, having 193 members, with headquarters in New York, USA.

October 24: The World Polio Day

It is celebrated annually to raise awareness for polio vaccination and eradication of polio. The Day was established by Rotary International to commemorate the birth of Jonas Salk, who led the first team to develop a vaccine against poliomyelitis. The theme for this year is "Together, Let's End Polio!" India was declared polio-free in January 2014, after three years of zero cases.

Polio, or poliomyelitis, is a crippling and potentially deadly infectious disease caused by the poliovirus that invades the brain and spinal cord, causing paralysis. The virus spreads from person-to-person and only affects humans; children are especially susceptible. Because polio has no cure, vaccination is the only way to protect children and stop the disease from spreading.

October (26): World Sustainability Day

Observed on the fourth Wednesday of October, this day aims to remind the community of the importance of caring for the environment and how to make it more sustainable, i.e. lasting for a longer time. IIT Madras launched a 'Punch the Plastic' campaign, on this day to deploy a new method to collect clean and dry plastic packaging for recycling options such as pyrolysis.

October 27: Infantry Day

Army establishments across the country celebrate this day to pay homage to the thousands of infantry soldiers who laid down their lives in the line of duty. It was on this day in 1947 that first Indian infantry soldiers took part in an action to defend Indian territory from external aggression and repelled the attack by the Pakistani invaders in Kashmir. The victory was accomplished by the jawans of the First Battalion of the Sikh Regiment.

Oct. 27: The World Day for Audio-visual Heritage

Observed with support from UNESCO to raise general awareness of the need to take urgent measures and to acknowledge the importance of audio-visual documents such as films, radio, and television programmes, etc. They provide a window to the world, allowing us to observe events we cannot attend, hear voices from the past who can no longer speak. The theme for the year 2022 is "Your Window to the World: Enlisting documentary heritage to promote inclusive, just and peaceful societies."

October 27: World Occupational Therapy Day

The day promotes and celebrates the occupational therapy profession and heightens its visibility. On this day, occupational therapists take part in activities to promote the profession or an aspect of it. The theme for this year's celebrations is "Opportunity + Choice = Justice". *Occupational therapists work in diverse settings such as schools, rehabilitation centers, hospitals, assisted living facilities, nursing homes, mental health clinics, and even in homes.*

October 29: World Psoriasis Day

Celebrations of this day are supported by the International Federation of Psoriasis Associations (IFPA), Geneva, Switzerland to promote awareness, empowerment, and action for improving the quality of life for people with psoriasis and psoriatic arthritis. The theme for the year 2022 is "Mental Health. United, we unload the burden of psoriatic disease". *Psoriasis is a skin disease that causes red, itchy scaly patches, most commonly on the knees, elbows, trunk and scalp. It is a common, long-term (chronic) disease with no cure.*

October 29: World Stroke Day

This day tries to spread awareness about the prevention steps for this serious medical condition. This year's theme for celebrating the day is #Precioustime: Learn the Stroke Signs." It aims to raise awareness of stroke signs and the benefits of timely access to emergency medical care because when somebody has a brain stroke, every second that passes by is very critical.

More than one-third of people over the age of 70 may have a silent stroke and this perhaps is the second leading cause of disability.

October 29: International Internet Day

The day is observed to commemorate the anniversary of the first internet transmission that took place on this day in 1969. Charley Kline, a student programmer at the University of California, Los Angeles (UCLA), transmitted the first-ever electronic message on October 29, 1969.

While the internet may not have been possible without a million other monumental inventions that came before it, it's hard to find any other invention that has had such a monumental impact on mankind. With over 800 million users, India is the second largest online market.

October 30/31: World Savings Day

Previously known as World Thrift Day, this day is celebrated across the world on either 30th or 31st October, depending upon the working day in banks. In India it is observed on October 30. This day is dedicated to promote the importance of financial savings and learn more about the same.

It is an important day to promote the idea of saving among all social classes. As financial resources are never available in abundance, it is always imperative to safeguard money and to learn ways to save it.

October 31: Rashtriya Ekta Diwas

Observed to celebrate the birthday of Sardar Vallabhbhai Patel, the first Deputy Prime Minister and the home minister of independent India. Patel played a crucial role in India's freedom movement and in the integration of 560 princely states with India. The day is also the martyrdom day of Indira Gandhi.

October 31: World Cities Day

Observed across the world to work together for planned and sustainable urban life in the wake of rapid growth of population and problems. The main Global Observance will be co-hosted by UN-Habitat and China and will take place in Shanghai. The theme for this year is "Act local to go Global".

SEPTEMBER

September 2: World Coconut Day

The day aims to create awareness about the importance of the coconut and its benefits. The day is especially marked in countries under Asian and Pacific regions by the Asian and Pacific Coconut Community (APCC) as they house most of the world's coconut growing production centres.

One of nature's most versatile products, the coconut and its various parts can be used for food and drink, bakery, sweets, oil, cosmetic preparations, decorating and a variety of coir products.

The theme for this year's celebrations is 'Growing Coconut for a Better Future and Life'.

India is the largest producer of coconuts, producing over 20.3 billion nuts annually, roughly one third of global coconut production. Harvesting 9,687 nuts per hectare, our productivity is highest in the world.

Sep. (2): International Vulture Awareness Day

Celebrated annually on the first Saturday of September to encourage the initiatives to boost numbers and ensure conservation of common vultures. Regarded as nature's scavengers, vultures provide crucial ecosystem services by feeding on carcasses and keeping the environment clean and disease-free.

India's vulture populations crashed in the 1990s, losing over 90% of them, due to the use of Diclofenac, a pain reliever administered to cattle. Vultures feeding on cattle carcasses used to die extremely painful deaths as this drug entered their system and proved fatal. However, after ban of Diclofenac in 2008 and increase in conservation efforts, a sizable increase has been noticed in the vulture population.

September 5: Teachers' Day

The day marks the birth anniversary of Dr Sarvepalli Radhakrishnan. He was the first Vice President of India (1952-1962) and second President of India (1962-1967). A Bharat Ratna awardee, he was a teacher who turned out to be a renowned philosopher, scholar and politician. The day honours the contribution of teachers and educators for their significant role in shaping students' lives. The Ministry of Education presents the National Teachers Awards on this occasion every year.

Remember! World Teachers' Day is observed on Oct. 05.

September 5: International Day of Charity

The United Nations observes this day annually with the objective of sensitising and mobilising people, NGOs, all around the world to help others through voluntary philanthropic activities. The Day aims to alleviate the effects of humanitarian crises and to help in promoting education, housing, and child protection, and above all, removal of poverty. The date commemorates the death anniversary of Saint Mother Teresa, the Nobel Peace Prize awardee of 1979.

Sep 7: International Day of Clean Air for Blue Skies

Supported by the UNO, the day aims to raise alarm against increasing air pollution. It is the single largest environmental risk to human health and one of the main avoidable causes of death and disease globally. Around seven million premature deaths across the world are attributed to indoor and outdoor air pollution. In India various activities are conducted under the National Clean Air Programme to improve the quality of air, particularly in urban areas.

The theme selected for this year is 'The Air We Share'. It focuses on the transboundary nature of air pollution highlighting the need for collective accountability and collective action. It aims to raise awareness about the health aspects of air pollution, especially considering the COVID-19 pandemic.

Sep. 08: International Literacy Day

Countries across the world celebrate this day to highlight the importance of literacy to individuals, communities and societies. The 8th of September was proclaimed International Literacy Day by the United Nations Educational, Scientific and Cultural Organisation (UNESCO) in 1966.

The theme selected for this year is "Transforming Literacy Learning Spaces". It aims to ensure that no one is left behind, particularly underprivileged female learners. In the aftermath of the pandemic, nearly 24 million learners might never return to formal education, out of which, 11 million are projected to be girls and young women.

September 09: Himalaya Day

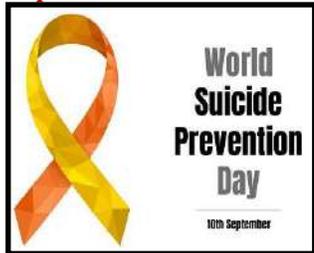
Observed every year to sensitise the people on the importance of this fragile ecosystem as also to highlight the various issues concerning it. The Day was first observed in Uttarakhand in 2010 as an initiative of a group of noted environmentalists.

Himalaya plays an important role to save and sustain nature and protect the country from adverse weather conditions. The Himalayan range is also responsible for rains in the Indian subcontinent, besides being a rich repository of floral and faunal biodiversity.

September 09: World EV Day 2022

It is observed all over the world to emphasise the importance of e-mobility. The day helps to spread awareness about sustainable transport facilities to the people. Conventional fossil fuel-based vehicles are the major factor causing dreaded air pollution whereas electric vehicles (EVs) are one of the major alternatives to decrease air pollution.

September 10: World Suicide Prevention Day



Supported by the WHO and International Association for Suicide Prevention, it is a day dedicated to raising awareness about the threatening risks of suicide and the challenges faced in trying to prevent suicide.

It is among the top 20 leading causes of death globally. It is responsible for over 800,000 deaths every year. The theme for this year is "Creating hope through action." The theme focuses on a collective initiative towards suicide prevention. This is the triennial theme for the Day, from 2021 to 2023.

September (10): World First Aid Day

Observed on the second Saturday of September every year to create awareness about the importance of first aid in attending injuries and saving lives. The day was started by the International Federation of Red Cross and Red Crescent Societies (IFRC), Geneva in 2000 to promote awareness in the world about the benefits of first aid, need of first aid and the right way to do it.

With knowledge of first aid, one can easily prevent major happenings by providing immediate care while waiting for experts to attend. The theme for this year is 'Lifelong First Aid'. It aims to convey that irrespective of age, having first aid skills and knowledge helps create safer and healthier communities.

September 11: The National Forest Martyrs Day

Observed every year in India to remember the martyrs who laid their lives to protect nature in the remote corners of the country. On September 11, 1730, over 360 people of the Bishnoi community were massacred in Khejarli near Jodhpur (Rajasthan) because they objected to felling of Khejri trees by the king of Jodhpur.

The day is devoted to paying respects to hundreds of forest officials who sacrificed their lives while protecting the country's forest wealth and wildlife, fighting against poachers, smugglers, diseases and loneliness. Celebrations for the day are supported by the Ministry of Environment, Forest and Climate Change, currently headed by Sh. Bhupender Yadav.

September 14: Hindi Divas / Raj Bhasha Divas

Hindi Divas commemorates the adoption of Hindi as the official language of India. On this day in 1949, Hindi written in Devanagari script was adopted as the official language of India by the Constituent Assembly of India. Hindi is one of the two official languages of the Union government — the other being English. The language was adopted under Article 343 of the Indian Constitution.

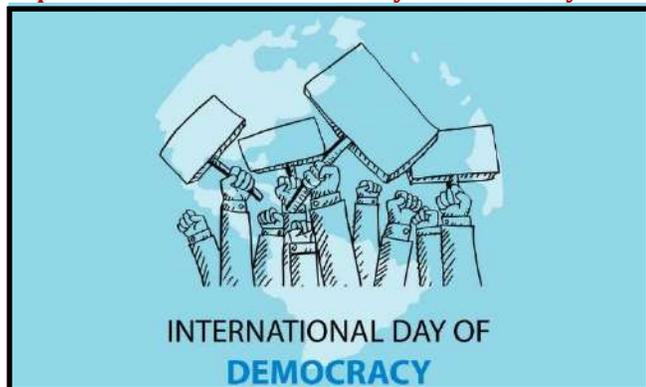
It may be noted that the World Hindi Day (Vishwa Hindi Divas) is observed on January 10 to mark the anniversary of the first World Hindi Conference that took place in 1975 in Nagpur, Maharashtra.

September 15: Engineer's Day

This day is observed to mark the birth anniversary of acclaimed civil engineer Mokshagundam Visvesvaraya. Decorated with Bharat Ratna in 1955, he had extraordinary skills for designing dams and several other hydro projects.

He patented and installed an irrigation system with water floodgates at the Khadakvasla reservoir near Pune to raise the food supply level and storage to the highest levels. He was also conferred the British Knighthood by the then King George V, which puts 'Sir' before his name. He was fondly called Sir MV.

September 15: International Day of Democracy



The United Nations (UN) General Assembly passed a resolution in 2007 that September 15 of each year would be observed as the International Day of Democracy. It also gives a chance to highlight the crucial role of parliaments and to celebrate their capability to deliver justice, development, human rights, and peace. It's an opportunity to recall that democracy is about people as it gives voice to the common man and ensures that all are equal before the rule of law.

This year, the day is focused on the "importance of media freedom to democracy, peace, and delivering on the Sustainable Development Goals".

September 16: World Ozone Day

Also known as the International Day for the preservation of the Ozone Layer, it is observed annually to spread awareness among people about the depletion of the Ozone Layer and search for possible solutions to preserve it.

The day commemorates the signing of the Montreal Protocol on Substances that Deplete the Ozone Layer, in 1987. Under the Montreal Protocol, nations worked together to cut out 99 percent of ozone-depleting substances. The Protocol was followed by the Kigali Amendment wef Jan, 2019 to reduce the projected production and consumption of hydro fluoro carbons (HFCs) by more than 80 per cent over the next 30 years. Kigali is the capital of Rwanda, a tiny landlocked country in Central Africa.

"Global Cooperation to Protect Life on Earth" has been chosen as this year's theme to encourage sustainable development.

The Ozone Layer is a fragile shield of gas that protects the Earth and its ecosystem from the harmful ultraviolet rays of the sun, thus helping preserve life on the planet. It is formed mainly in the lower portion of the Stratosphere, at approximately 15 to 35 kilometres above Earth.

September 17: The World Patient Safety Day

Supported by the WHO, the Day is observed to create a global awareness for patient safety. It calls for global solidarity and concerted action by all countries to improve patient safety during healthcare. Furthermore, the Day brings together patients, families, caregivers, communities, health workers, health care leaders and policy-makers to show their commitment to patient safety.

The theme selected for this year is 'Medication Safety' with the campaign slogan 'Medication Without Harm'. The theme builds on the ongoing efforts of the WHO Global Patient Safety Challenge: Medication Without Harm.

Sep. (17): The International Coastal Clean-up Day

This day is traditionally held on the third Saturday of September. It encourages people to come together and help clean up our beaches. It is also an occasion to spread awareness about preserving and protecting the world's oceans and waterways. The most common types of garbage found on the beaches include cigarette butts, food wrappers, plastic straws, plastic bottle caps, and plastic beverage bottles. The theme selected for this year is "Connecting people for a trash free coastline".

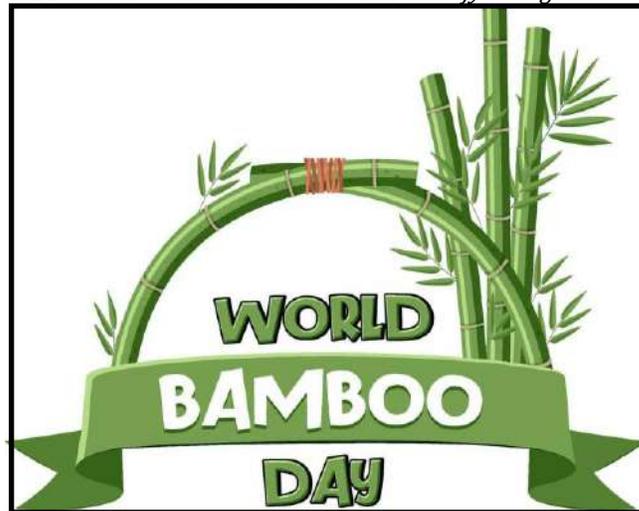
September 18: International Equal Pay Day

Under an initiative of the United Nations, this day was observed for the first time in 2020, to highlight the importance of ending sexual discrimination in relation to gender pay gap in earnings/salaries between men and women. Paying women less than men in similar positions is strongly unacceptable in the modern world. Bridging the pay gap contributes toward creating a fairer society where everyone has equal opportunities. Currently, on a global average, women earn 20% less than men for work of the same value.

September 18: World Bamboo Day

It is observed every year by the World Bamboo Organisation to generate awareness about conserving and promoting the bamboo industry. Also known as poor man's timber, bamboo is omnipresent in tribal cultures and community living.

Bamboo is a tall, tree-like grass of the genre Bambusa in the family Poaceae. It comprises more than 115 genera and 1,400 species. After China, India is the world's second-largest cultivator of bamboo. To boost bamboo production and exploitation in the country, the Government amended the century old Indian Forest Act in 2018 to delist bamboo as a tree and classify it as grass.



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September 21: International Day of Peace

Also called World Peace Day, it is observed around the world with UN support to strengthen the ideals of peace and harmony by observing 24 hours of non-violence and cease-fire.

The theme for this year is “End racism. Build peace”. It focuses on how we can work towards a world free of racism and racial discrimination, transforming our world into a place that is more equal, more just, equitable, inclusive, sustainable, and healthier.

September 21: The World Alzheimer’s Day

Observed globally to raise awareness about the stigma that runs around Alzheimer disease and related dementia. The disease is named after a German psychiatrist, Alois Alzheimer, who first diagnosed the disease in 1901 in a 50-year-old woman. The theme for this year is “Know Dementia, Know Alzheimer’s”.

Alzheimer’s disease is a progressive neurologic disorder that causes the brain to shrink (atrophy) and brain cells to die. It is the most common cause of dementia — a continuous decline in thinking, behavioural and social skills that affects a person’s ability to function independently.

September 22: World Rose Day

This day is celebrated to spread awareness about cancer which starts when cells grow out of control and push out normal cells. On this day, hand-made roses, cards, and gifts are offered to cancer patients.

The day is observed in the memory of a 12-year old girl, Melinda Rose, a cancer patient from Canada. After the diagnosis, the doctors had given her just weeks but due to her willpower and never giving hope of defeating cancer, she went on to live for six months.

September 22: World Rhino Day

This day provides an opportunity to work towards saving the Rhinos, as they have been the target of poachers for decades. Rhino horns are in great demand in many southeast Asian countries for their aphrodisiac and medicinal value. The theme for this year’s day is ‘Five Rhino Species Forever’. The five species are -- Greater one-horned, Sumatran, Black, White, and Javan Rhinos.

India is home to the largest number of Greater one-horned Rhinos in the world with its population in the range of 3000 animals. Assam is home to the largest population of greater-one horned rhinos, with more than 90% in Kaziranga National Park.

September 23: International Day of Sign Languages

The day is observed to raise awareness of the importance of sign language in the full realization of the human rights of people who are deaf or dumb. This day presents the opportunity to ‘support and protect the linguistic identity and cultural diversity of all deaf people and other sign language users’. In India, the Indian Sign Language Research and Training Centre, New Delhi, an autonomous body within the Department of Empowerment of Persons with Disabilities, celebrates it every year.

The theme for this day for the year 2022 is “Sign Languages Unite Us!” highlighting how each of us – deaf and hearing people around the world – can work together to promote the use of sign languages in all areas of life.

September 25: World Pharmacist Day

This day is celebrated to create awareness about the role of a pharmacist in improving health. It is an initiative of the International Pharmaceutical Federation, The Hague (Netherlands). This year’s theme, developed by the FIP, is “Pharmacy united in action for a healthier world”.

The theme aims to showcase pharmacy’s positive impact on health around the world and to further strengthen solidarity among the profession.

September 25: Antyodaya Diwas

Observed across the country to mark the birth anniversary of Pandit Deendayal Upadhyaya, a noted philosopher, political activist and strong advocate of the concept of Antyodaya. He was a veteran leader of Jan Sangh, from which the present BJP (Bharatiya Janata Party) emerged. He was the source of ideological guidance and moral inspiration for the BJP since its inception.

Antyodaya means uplifting the poorest of the poor and, hence, the day is observed with the aim to reach out to the last person of the society.

September (25): Happy Daughters' Day

It is celebrated globally on the fourth Sunday of September every year. On this day, parents celebrate and appreciate their daughters by making special gestures to cherish their children. The day was conceptualised to fight against the stigma around having a girl child and honouring daughters. The best possible gift that can be given to them, is their empowerment.

September (25) World Rivers Day

It is celebrated on the last Sunday of September to highlight the importance of waterways in our life. This day encourages people to conserve and save water and rivers around the world. Rivers in virtually every country face an array of threats, and only through our active involvement can we ensure their contribution to a sustainable ecosystem and green environment.

Sep. 26: World Environmental Health Day

Observed annually with the support of International Federation of Environmental Health, London, to spread awareness about the pressing need for a healthier environment. It aims to highlight the fact that the health of the human race is irrevocably intertwined with the health of the environment.

Therefore, in order to protect and improve human health, preserving and enhancing the planet's health is not a matter of choice, but a matter of concern. The theme for this year is "Strengthening Environmental Health Systems for the implementation of the Sustainable Development Goals".

September 27 - World Tourism Day

Observed with the support of a UN special World Tourism Organisation to highlight the importance of tourism which helps in generating employment and building the future for millions of people around the world.

In the aftermath of COVID pandemic, restart of tourism can help kickstart recovery and growth that will benefit all. The official celebrations for the Day will be held in Bali, Indonesia, on 27 September, highlighting the shift towards tourism being recognized as a crucial pillar of development. This year the theme is "Rethinking Tourism".

September 28: World Rabies Day

The day is celebrated annually to raise awareness about rabies prevention and to highlight progress in defeating this horrifying disease. The day marks the anniversary of Louis Pasteur's death, the French chemist and microbiologist, who developed the first Rabies vaccine. This year's theme 'Rabies: One Health, Zero Deaths' will highlight the connection of the environment with both people and animals.

Rabies is a deadly virus spread to people from the saliva of infected animals. Rabies is usually transmitted through an animal bite, for example, from stray dogs or monkeys.

September 29: World Heart Day

Observed to spread awareness about heart disease and stroke which is the world's leading cause of death. The day promotes preventative measures to reduce the risk of cardiovascular diseases (CVDs). The theme chosen for this year is "Use Heart for Every Heart. It is about using your heart for beating CVDs as that matters to every beating heart.

September (29): World Maritime Day

It is observed on the last Thursday of September to celebrate the maritime industry's contribution in supporting and promoting the global economy. It emphasises the importance of maritime security, marine environment and shipping safety. The day also marks the day of adaptation of the International Maritime Organisation (IMO) convention in 1958.

It is a special UN agency, based in London. The theme chosen by the IMO for this year is 'New technologies for greener shipping'. It reflects the need to support a green transition of the maritime sector into a sustainable future, while leaving no one behind.

September 30: International Translation Day

The day is supported by the UNO to pay tribute to the work of language professionals, which plays an important role in bringing nations together, facilitating dialogue for development and strengthening world peace.

The day marks the feast day of St. Jerome, who translated the Bible, and is regarded as the patron saint of translators. The theme chosen for this year's celebrations is "A World Without Barriers".

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ALL THE NEWS ITEMS IN THIS MAGAZINE HAVE BEEN SOURCED FROM VARIOUS NEWS PAPERS AND GOVT. PRESS RELEASES.

Bullet News

(May – August 2022)

For details visit – www.gyanm.in

NATIONAL NEWS

AUGUST

- NDA candidate Shri Jagdeep Dhankhar was elected as the 14th Vice-President of India on August 6 as he defeated joint opposition candidate Ms. Margaret Alva.
 - ✓ 71-year-old Dhankhar, a former Governor of West Bengal (2019-22), was administered oath of office on Aug 11 by the President, Ms. Draupadi Murmu.
- President of Maldives Ibrahim Mohamed Solih arrived in New Delhi on August 1 on a four-day official visit.
 - ✓ A Line of Credit of \$100 million was granted to Maldives, for the completion of development projects in a time-bound manner.
- The External Affairs Ministry has announced that the 17th Pravasi Bhartiya Divas 2023 will be held at Indore, Madhya Pradesh in January next year.
- Everest, a sister agency of the advertising giant Rediffusion, launched India's first own font "Bharat " on Independence Day.
 - ✓ India is the only country to get its own national font after Sweden which has a font of its own.
- The Ministry of Environment, Forests and Climate Change added 11 more wetlands to the list of Ramsar sites on August 13, to make a total 75 Ramsar sites
 - ✓ Tamil Nadu now has the maximum number of Ramsar sites at 14, followed by Uttar Pradesh at 10.
- The Union Cabinet approved India's updated Nationally Determined Contribution, NDC to be communicated to the United Nations Framework Convention on Climate Change (UNFCCC).
 - ✓ The update aims at achieving India's long-term goal of reaching net zero emissions by 2070.
- The Parliament passed the Indian Antarctic Bill, 2022 on August 01 to bring Indian research stations in the Antarctic region under domestic laws of the country.

- ✓ India has two active research stations in the Antarctic region - Bharti and Maitri.
- The auction for the 5G spectrum of radio waves ended on July 29 after 4 days of bidding by 4 players – Reliance Jio, Bharti Airtel, Vodafone Idea and Adani Data Networks.
 - ✓ The govt received bids worth Rs 1,49,855 crore. Reliance Jio acquired the largest share of spectrum by bidding for ₹88,078 crore.
- In a recent report published by the State of Global Air on air quality and health in cities, New Delhi and Kolkata ranked first and second most polluted cities, in the world.

JULY

- Honourable Madam Droupadi Murmu was elected as the 15th President of India on July 21. Smt. Murmu is the first scheduled tribe (Santhal tribe) person and the youngest (64) to become the President of India.
- Country's largest statue of the National Emblem was unveiled on July 11 on the roof of the new Parliament building in New Delhi.
 - ✓ The emblem has been installed 33 meter above ground level. Cast in high purity bronze, it stands 6.5 meter tall and weighs around 9500 kg.
 - ✓ National Emblem of India is an adaptation from the Sarnath Lion Capital of Emperor Ashoka which is preserved in the Sarnath Museum at Varanasi.
 - ✓ It became emblem of dominion of India in December 1947 and emblem of Republic of India on January 26, 1950.
- The website of the Ministry of Home Affairs (MHA) was ranked first among all the Central Ministries Portal in a National e-Governance Service Delivery Assessment.
- The National Institutional Ranking Framework, NIRF ranked IIT Madras, Chennai-4th time in row, as the Overall Best Institute in education. Indian Institute of Science, Bengaluru, was ranked as Best University.

- The first India Animal Health Summit 2022 was held 06th July in New Delhi to highlight the importance of animal health to the country's food and nutrition security, rural income and prosperity.
- The Union Home Ministry amended the Foreign Contribution Regulation Act (FCRA) to allow relatives abroad to send up to 10 lakh rupees without informing the government.
- The Drugs Controller General of India (DCGI) gave its approval for India's first mRNA vaccine GEMCOVAC-19 on June 28.
 - ✓ *A two-dose vaccine, it has been allowed for restricted use in emergency situations for all adults aged above 18 years.*
- The World Economic Forum (WEF) released the Global Gender Gap Index for 2022 on July 10. It ranked India at 135 out of 146 countries covered.

JUNE

- PM Modi visited Germany on June 26 to attend G-7 Summit under the German Presidency, at Schloss Elmau, Germany.
- Vice President M. Venkaiah Naidu embarked on a three-nation tour to Gabon, Senegal and Qatar on May 30. In all the three countries, he attended a business round table and addressed the Indian community.
- Europe's biggest start-up conference – Vivatech 2020 selected India as the "country of the year" to honour the contribution of the Indian start-ups to the world.
- India and Vietnam launched the joint logo for the celebration of 50 Years of India-Vietnam Diplomatic Relations on June 18.
- *The logo represents sketch of a peacock, India's national bird and that of a Chim Lac, a legendary ancient crane from Vietnam.*
- PM Modi virtually launched a global initiative "Lifestyle for the Environment (LiFE) Movement", on the occasion of World Environment Day on June 5.
- *The vision of LiFE is to live a lifestyle that is in tune with our planet and does not harm it and those who live such a lifestyle are called Pro-Planet People.*
- NHAI entered Guinness World Records for laying 75 Km long Bituminous Concrete Road in less than five days.
- *The NH-53 section between Amravati and Akola in Maharashtra was built in a record time of 4 days, 9 hours and 33 minutes.*
- Delhi's Indira Gandhi International Airport has become the first airport in India to run entirely on hydro and solar power as it switched to renewable sources for its energy needs.
- India launched its first educational metaverse, Bharat Blockchain Network (Academic Blockchain

Consortium) & Polyversity (Educational Metaverse) on June 6.

- World's first population estimation of the fishing cat, conducted outside the protected area network, was done in the Chilika Lake, Odisha.
- *Fishing Cat is about twice the size of a typical house cat and is an adept swimmer and enters water frequently to prey on fish as its name suggests.*
- CORBEVAX, the Covid vaccine manufactured by Hyderabad-based Biological E', became India's first vaccine to get DCGI approval as a heterogeneous COVID-19 booster dose.
- The Mumbai International Film Festival 2022 started in Mumbai on May 29. It is the oldest and largest festivals of non-feature films in South Asia.

MAY

- President Ram Nath Kovind made a one week visit to Jamaica and St. Vincent & Grenadines, two tiny island nations in the Caribbean Sea, from May 14 to 21.
- Prime Minister Modi visited Japan for two days, 23 and 24 May, at the invitation of his Japanese counterpart Mr. Fumio Kishida to attend Quad (Quadrilateral Security Dialogue) Leaders' Summit.
- Prime Minister Modi visited Lumbini, Nepal on May 16 on the occasion of Vaishakha Buddha Purnima. He offered prayers at the sacred Mayadevi temple in Lumbini.
- The 15th session of the Conference of the Parties (COP-15) of the UNCCD (United Nations Convention to Combat Desertification) was held from May 9 to 20 at Abidjan in Cote d'Ivoire. India is currently the President of UNCCD- COP-14.
- The World Economic Forum (WEF) at its annual summit in Davos, Switzerland, launched the India chapter of the Alliance of CEO Climate Action Leaders to supercharge India's climate action and decarbonization efforts.
- India and the USA signed an Investment Incentive Agreement on May 23 in Tokyo, Japan. The agreement is expected to enhance investment support provided by US Development Finance Corporation in India.
- The Supreme Court ordered on May 11 that the 152-year-old sedition law under Section 124A of the Indian Penal Code should be effectively kept in abeyance till the Union Government reconsiders the provision.
 - ✓ *Section 124A says a person commits the crime of sedition, if he/she creates hatred or contempt, or excites or attempts to excite disaffection towards the government established by law in India.*
- Govt released the Civil Registration System Report 2020, based on actual births and deaths reported at around 3.2 lakh registration units across the country.

- ✓ *Number of registered births has decreased from 2.48 crore in 2019 to 2.42 crore in the year 2020 showing a decrease of about 2.40 percent.*
- ✓ *Registered deaths increased by 4.74 lakh from 76.4 lakh in 2019 to 81.2 lakh in 2020, representing a rise of 6.28 per cent.*
- India's biggest Drone Festival- "Bharat Drone Mahotsav 2022" was held at Pragati Maidan in New Delhi on May 27-28.
- India was selected to be the 'country of honour' at the Marché Du Film, organised alongside the Cannes Film Festival this year.
- The World Bank report titled "Migration and Development Brief" released on May 11, revealed that India was the top recipient of remittances in 2021.
 - ✓ *It received remittances worth over \$89 billion in 2021 which was a healthy 8 per cent higher than the \$82.73 billion in 2020.*
- The World Bank approved \$47 million financial support to the Government of India for the Mission Karmayogi, a national program to build civil service capacity.

NEWS FROM STATES

AUGUST

- Jharkhand became the first state in the country to deploy a production-grade blockchain-based seed distribution programme developed by the global blockchain technology company, SettleMint.
- The NITI Aayog has declared district Haridwar in Uttarakhand as India's Best Aspirational District under the Aspirational Districts Programme.
- Jammu and Kashmir has become the first amongst States/UTs to establish an Atal Tinkering Lab (ATL) in partnership with the NITI Aayog.
- Goa has become the first 'Har Ghar Jal' certified State and Dadra and Nagar Haveli and Daman and Diu the first such UT in the country.
- Tribal region Mandla in MP has become the country's first fully "functionally literate" district.
 - ✓ *All adults in the Mandla can now do basic tasks like write their names, count and read and write in Hindi.*
- The Brihanmumbai Electric Supply and Transport (BEST) in Mumbai has become the first transport corporation in India to operate India's first electric double decker AC bus.
- Asia's largest Compressed Biogas Plant began its commercial operations on August 13 at village Bhuttal Kalan in Sangrur, Punjab. The plant uses paddy straw and other farm wastes to convert them into usable biogas.

- The Assam and Mizoram signed a joint statement on August 9, in Aizawl, Mizoram to resolve the boundary dispute between the two states.
- Bihar's Mithila Makhana (fox nuts) was awarded Geographical Indication (GI) tag. It has been registered in the name of Mithilanchal Makhana Utpadak Sangh.

JULY

- Karnataka secured top rank; Manipur topped amongst northeast and hill states and Chandigarh stood first among UTs in the Innovation Index 2022 released by NITI Aayog on July 21.
- The 'State Ranking Index for National Food Security Act' ranked Odisha at the top rank followed by Uttar Pradesh and Andhra Pradesh.
- The "States' Startup Ranking 2021" released by the ministry of Commerce, ranked Gujarat as the 'Best Performer' while Kerala was ranked 'Top Performer'.
- HP became India's first state to connect all the commercial vehicles registered in the state with Vehicle Location Tracking Device and with the Emergency Response Support System, number 112.
- Kerala has now become the first and the only state in the country to have its own internet service through the Kerala Fibre Optic Network Ltd, - KFON.
- With the inauguration of the 296-km-long Bundelkhand Expressway on July 16, Uttar Pradesh has become the first state in the country to have 13 expressways, having a total length of 3,200 kilometers.
- Uttar Pradesh became the first state to link its One District One Product scheme to Commerce Ministry's Open Network for Digital Commerce platform.
- The NHA and Nagpur Metro achieved the world record for constructing the longest double-decker viaduct, a flyover highway and metro rail above it, all supported on a single-column pier, running for 3.14 km.
- Tata Power Solar Systems, a subsidiary of Tata Power, commissioned India's largest floating solar power project of 101.6 MW peak capacity in backwaters of Kayamkulam, Kerala.

JUNE

- The country's first-ever, 'Balika Panchayat', started in five villages of Gujarat's Kutch district. It is managed by girls in the 11-21 age group and aims at promoting social and political development of the girl child.
- Himachal Pradesh became the first state to approve 'Himachal Pradesh Drone Policy 2022' to enable the use of drones and similar technology for different public services in the hill state.
- The Fortune-500 company Rajesh Exports entered into an agreement with the Telangana government

to set up India's first display fabrication facility in Hyderabad by making investments worth Rs 24,000 crore.

- In a first of its kind attempt to utilize wind energy at the airport, the Mumbai International Airport launched a Vertical Axis Wind Turbine along with a solar panel.
- Country's first of its kind and the largest desalination plant with 100 MLD (million litres per day) capacity was inaugurated at Dahej in Gujarat.
- In a first, India Post delivered mail using a drone as part of a pilot project in Gujarat's Kutch district. It took 25 minutes to deliver the parcel over a distance of 46 km.
- Adani Hybrid Energy Jaisalmer One Limited, commissioned India's first wind-solar hybrid power plant (390 MW) in Jaisalmer, Rajasthan.
- India's first Lavender Festival was held in Bhaderwah in district Doda of J&K. Lavender cultivation in J&K started under the government initiative of 'Aroma Mission or Purple Revolution'.
- FSSAI released the 4th State Food Safety Index on the occasion of World Food Safety Day on June 7.
- *Among the larger states, Tamil Nadu stood first. Among the smaller states, Goa stood first while among Uts, J&K was at top.*
- Jharkhand has been selected for 'World No Tobacco Day Award-2022' by the World Health Organisation for achieving considerable reduction in tobacco consumption in the state.
- The world-famous Valley of Flowers, a World Heritage Site located in Chamoli, Uttarakhand was opened for tourists from 1st of June.
- *Declared as a National Park, more than 500 species of colourful flowers bloom here during the season.*
- Assam became the 36th State to implement One Nation One Ration Card-ONORC scheme on June 20, making the scheme operational in all over India.
- *Beneficiaries under National Food Security Act get subsidised foodgrains under ONORC and those under Pradhan Mantri Garib Kalyana Anna Yojna get free foodgrains under this scheme.*

MAY

- Odisha became the first state in India to launch on May 24 a pilot project on Olympic Values Education Programme (OVEP).
- India's first and the only observatory that will establish a repository on the health of the tribal population in the state, is about to be set up in Odisha.
- The Maharashtra Cabinet approved the country's first-of-its-kind gene bank programme aimed at conserving native biodiversity to ensure that natural resources are passed onto the next generation.

- The country's first "Amrit Sarovar" was inaugurated on May 13 at village Patwai in district Rampur, Uttar Pradesh.
 - ✓ *The Amrit Sarovar is an initiative to develop and beautify selected village ponds as attractive tourist spots for the overall development of the area.*
- Rajasthan became the first state in India to surpass 10 GW of cumulative large-scale solar installations, as per Mercom's India Solar Project Tracker. The state has over 16 GW of solar projects under development.
- The 4th edition of state-level popular Shirui Lily Festival 2022 was hosted by the Manipur government from May 25 to 29

GOVT INITIATIVES

AUGUST

- An online marketplace feature - 'Aqua Bazar' was launched in mobile app "Matsya Setu" on Aug 18 to connect various stakeholders in the aquaculture industry.
 - ✓ *It will assist in locating inputs such as fish seed, feed, medicines, and services required for fisheries.*
- The Narcotics Control Bureau developed portal NIDAAN (National Integrated Database on Arrested Narco-offenders) as a one-stop solution for all narcotics offenders' related data.
- Govt launched "Paalan 1000 - Journey of First 1000 Days for a Child" campaign and "Paalan 1000" parenting app on Aug 16 to promote early childhood development.
- The Union Cabinet approved additional interest subvention of 1.5 per cent on Short Term Agriculture Loans upto Rs. 3 lakh for 2022-23 to 2024-25.
- The project "SMILE: Support for Marginalised Individuals for Livelihood and Enterprise" was launched on August 12 in New Delhi.
 - ✓ *It aims to make urban areas begging-free and make a strategy for comprehensive rehabilitation of the persons engaged in the act of begging.*
- The Union Cabinet approved the continuation of Pradhan Mantri Awas Yojana-Urban (PMAY-U) up to December 31, 2024. The continuation of the scheme will help in completion of already sanctioned 122.69 lakh houses.
- Government launched a 'Common Registration Facility' for ration cards on a trial basis for 11 states/UTs.
 - ✓ *This Web-based facility will allow them to collect data on people who want to register for NFSA inclusion, including migrants living in other states.*

Notification Out

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- “State University Research Excellence” (SURE) scheme launched on Aug 3 to augment the research capabilities in state and private universities and colleges to create a robust Research and Development ecosystem.
 - ✓ *Since a large number of the state universities are in rural areas, grassroot level research by them would benefit the local industry and local farmers and focus on finding innovative solutions for local problems.*
- The 11th Agricultural Census (2021-22) was launched on July 28. It is conducted every 5 years to collect data such as the number and area of land holdings, class-wise distribution, land use, tenancy and cropping pattern, etc.
 - ✓ *This is the first time that data collection for agricultural census will be conducted on smartphones and tablets, so that final data is available in time.*

JULY

- The Women and Child Development Ministry launched the Mission Shakti on July 14 for the safety, security and empowerment of women.
- The Women and Child Dev. Ministry issued fresh guidelines for the Mission Vatsalya (formerly known as Child Protection Services Scheme).
 - ✓ *The Mission aims to secure a healthy and happy childhood for each and every child in the country, focusing on children in distress.*
- Government has formulated a “National Action Plan for Mechanised Sanitation Ecosystem”-NAMASTE scheme for cleaning of sewers and septic tanks.
 - ✓ *It aims that no sanitation workers should come in direct contact with human faecal matter and all sewer and septic tank sanitation workers have access to alternative livelihoods.*
- Government plans to launch the ‘DIGI YATRA’ scheme to achieve contactless, seamless processing of passengers at Airports, based on Facial Recognition Technology.
- The Dept. of Consumer Affairs launched “Jagriti”, a mascot in the form of a young lady, for empowering consumers and generating awareness of their rights.
- The UIDAI has launched a new mobile app named “AadhaarFaceRd” to perform face authentication through mobile app from anywhere and at any time.

JUNE

- The Ministry of Housing and Urban Affairs launched National Initiative for Promoting Upskilling of Nirman workers (NIPUN) on June 20 in New Delhi.
- *The initiative aims at creating a future labour force for the construction industry which will propel innovation and large-scale development.*

- India’s first private train service, under the Bharat Gaurav Scheme, started on June 14 from Coimbatore in Tamil Nadu for Sainagar Shirdi of Maharashtra.
- Govt plans to set up 15,000 PM Shri Schools to prepare students for the future. These schools will function as the laboratory of NEP 2020 and will follow the 5+3+3+4 model of education as prescribed in the NEP.
- Govt launched Rashtriya Puraskar Portal to invite nominations for various awards instituted by various ministries, departments, and agencies.
- *Some of the main awards on the portal include Padma Awards, Sardar Patel National Unity Award, and Tenzing Norgay National Adventure Award.*
- The Ministry of Tribal Affairs inaugurated the National Tribal Research Institute on June 7 in New Delhi.
- *It will be a premier national level institute for all tribal concerns, issues and matters in academic, executive and legislative fields.*
- Jan Samarth Portal launched on June 6 for bringing all credit-linked govt schemes on a single platform. It will directly connect the loan seekers/beneficiaries to the lenders (generally banks).
- *Some major schemes on the portal include Education loans, Farmer loans and loans for business and self-employment.*
- Govt has asked all the states and UTs to phase out single-use plastic (SUP) and appealed to them to contribute to improve the environment for achieving a “Clean and Green” India.
- The Ministry of social justice and empowerment launched “Scheme for Residential Education for Students in High Schools in Targeted Areas” (SRESHTA) on June 3.
- *It aims to provide quality education in the best private residential schools, free, to the poor SC students, whose parental annual income is not more than Rs 2.5 lakh.*
- Premium rates revised for Pradhan Mantri Jeevan Jyoti Bima Yojana, PMJJBY and Pradhan Mantri Suraksha Bima Yojana, PMSBY. PMJJBY: Rs 436; PMSBY: Rs 20

MAY

- The Department of School Education and Literacy under the Ministry of Education, released on May 25 the National Achievement Survey 2021 report.
 - ✓ *The Survey assessed the health of the school education system at classes 3, 5, 8 and 10th with a cycle period of three years.*
- National Health Authority has launched revamped Ayushman Bharat Health Account, ‘ABHA’ mobile application on May 24 to manage health records under Ayushman Bharat Digital Mission.

- The Union Government announced the formation of the Cotton Council of India under the Chairmanship of renowned 'Cotton Man' Suresh Bhai Kotak.
 - ✓ *The Council aims to bring a tangible improvement in protecting the interests of cotton farmers, traders, spinners, weavers and textile mills.*
- NITI Aayog launched the National Data and Analytics Platform - NDAP on May 13. NDAP aims to improve access and use of published Indian government data.
- RailTel, a Mini Ratna PSU, launched on May 9 Prime Minister Wi-Fi Access Network Interface (PM-WANI) scheme to provide access to its Public WiFi services across 100 railway stations across the country.
- The pilot phase of Open Network for Digital Commerce (ONDC) was launched on April 29 in Bengaluru. It aims to onboard 30 million sellers and 10 million merchants online. The plan is to cover at least 100 cities and towns by August this year.

ECONOMY

AUGUST

- As per the 4th advance estimates of production of major agricultural crops for the year 2021-22, the production is estimated at over 315 million tonnes (MT).
- The Government has ordered the implementation of the 'One Nation, One Fertiliser' scheme. The new scheme aims to bring uniformity in naming of fertiliser brands in the country under the single brand name 'Bharat'.
- The Cabinet Committee on Economic Affairs (CCEA) approved the highest ever Fair and Remunerative Price (FRP) of sugarcane at Rs. 305 per quintal for sugar season 2022-23 (October - September).
- The Railways tested its heaviest and longest freight train, Super Vasuki, on August 15. The train combined five trains to form a 3.5-km-long freight train with 295 loaded wagons carrying over 27,000 tonnes of coal.
 - ✓ *It ran from Korba in Chhattisgarh to Rajnandgaon in Nagpur. The train run by the South East Central Railway covered a distance of 267 km.*
- India's first international bullion exchange, the 'India International Bullion Exchange'(IIBX), was inaugurated on July 29 at the GIFT City near Gandhinagar, Gujarat.
 - ✓ *It will facilitate trading in physical gold and silver and is only the third such exchange in the world.*
 - ✓ *The exchange will be open only for jewellers with a net worth of Rs 25 crore and above. In the initial stage, gold 1 kg with 995 purity and gold 100 grams with 999 purity will be traded.*

- The National Stock Exchange's (NSE) flagship index, the Nifty futures contracts on Singapore Exchange (SGX) was launched on July 29 for trading in GIFT City.
- Biscuit brand Parle remained the most chosen brand among FMCGs in India in 2021, as per the rankings released by Kantar India on July 28 in its annual Brand Footprint report.

JULY

- Jawaharlal Nehru Port, Mumbai has become the first 100% Landlord Major Port of India, where all berths are being operated on PPP (public-private partnership) model. Here public means government ownership.

JUNE

- The Cabinet Committee on Economic Affairs, CCEA approved on June 8 an increase in Minimum Support Price for all intended Kharif crops for Marketing Season 2022-23. Some major crops rates are as under:

Crop name	Rate in Rs/Quintal	
	Old	New
Paddy (Common)	1940	2040
Maize	1870	1962
Tur (Arhar) Dal	6300	6600
Moong Dal	7275	7755
Groundnut	5550	5850
Cotton (Medium)	5726	6080

MAY

- India recorded the highest ever annual FDI inflow of \$83.57 billion in 2021-22. Computer software and hardware received highest share of 25%, followed by Services Sector and Automobile Industry.
 - ✓ *Karnataka was the top recipient state with 38 per cent share of the total FDI inflow followed by Maharashtra and Delhi.*
- The Agriculture Ministry released on May 19 the third advance estimate of production of major agricultural crops for 2021-22.
 - ✓ *Total production was estimated at a record 314.51 million tonnes (mt) which is higher by 3.77 mt than the production during 2020-21.*
- Khadi and Village Industries Commission (KVIC), for the first time, attained turnover of 1.15 lakh crore rupees, more than that of any FMCG company in India
 - ✓ *The biggest surge came from the Khadi sector which registered a growth of 43.20% from ₹3528 crore in 2020-21 to ₹5052 crore in 2021-22.*
- Billionaire Gautam Adani acquired the Swiss cement major Holcim's stake in Ambuja Cements and its subsidiary ACC for \$10.5 billion.

- Reliance Industries reported a net profit of Rs 60,705 crore in the year ended March 31, 2022, on a revenue of Rs 7.92 lakh crore (\$102 billion), becoming the first Indian company to have crossed \$100 billion revenue.
- Kerala fintech company “Open Financial Technologies Pvt Ltd” became India’s 100th unicorn having valuation of \$1 billion and above.
- ✓ *Open offers a neo-banking platform that integrates all the tools used by small businesses and integrates it with the business’s current account.*

BANKING & FINANCE

AUGUST

- Based on the recommendations of the Working Group on ‘digital lending including lending through online platforms and mobile apps’, RBI released on August 10 detailed guidelines for the digital lending entities.
 - ✓ *The guidelines covered issues related to unbridled engagement of third parties, mis-selling, breach of data privacy, unfair business deals, charging of exorbitant interest, and unethical recovery practices.*
- The RBI’s digital payments index rose to 349.30 in March 2022, compared to 304.46 for September 2021, indicating digital payments are on the rise, led by UPI.

JULY

- Government has decided to transform the Banks Board Bureau into Financial Services Institutions Bureau.
 - ✓ *It will make recommendations for appointments of whole-time directors and non-executive chairman of public sector banks and financial institutions, including insurance companies.*
- The Cabinet Committee on Economic Affairs approved the computerization of all Primary Agriculture Credit Societies – PACS in the country.
- State Bank of India launched its WhatsApp Banking services to make banking easier for its customers. This service can be activated by sending ‘Hi’ on the number 90226-90226.
- The Union Bank of India became first Indian bank to launch the Metaverse Virtual Lounge and Open Banking Sandbox environment techno features for its customers.
- State Bank of India received in-principle approval from the RBI for setting up its “operations support subsidiary” aimed at improving the cost-to-income ratio.

JUNE

- RBI raised the Additional Factor of Authentication limit on June 16 from Rs 5,000 to Rs 15,000 per transaction on cards, Prepaid Payment Instruments (PPIs) and UPI for recurring transactions, with immediate effect.
- On June 8, RBI allowed credit cards to be linked with the UPI, so that more and more people can make payments using the popular platform.
- The Union Ministry of Electronics and IT (MeitY) has declared IT resources of ICICI Bank, HDFC Bank and UPI managing entity NPCI as ‘Critical Information Infrastructure’ (CII).
 - ✓ *IT resources under CII include Core Banking Solution, RTGS and NEFT and Financial Messaging Server.*

MAY

- RBI announced to set up a committee to evaluate the efficacy, adequacy and quality of customer service in banks, NBFCs and all other entities regulated by it.
- RBI approved the transfer of 30,307 crore rupees as surplus to the Central Government for the accounting year ending March 31, 2022.
- RBI asked banks on May 19 to provide the option of “Interoperable Card-less Cash Withdrawal” at their ATMs, also including white label ATMs.
- The government has made it mandatory to quote either PAN or Aadhaar for depositing/withdrawing over Rs 20 lakh in a financial year or opening of a current account.

DEFENCE, SCIENCE & TECHNOLOGY

AUGUST

- In a milestone event, the Cochin Shipyard handed over India’s first indigenously built aircraft carrier Vikrant, to the Indian Navy on July 28.
 - ✓ *It has been designed by the Navy’s in-house Directorate of Naval Design. It was formally commissioned on September 02.*
- DRDO and the Indian Navy successfully flight tested indigenously developed Vertical Launch Short Range Surface to Air Missile (VL-SRSAM) on August 23 at the ITR, Chandipur, off the Odisha coast. of Odisha.
- India’s first Composite Indoor Shooting Range was inaugurated on August 18 at INS Karna at Visakhapatnam.

- ✓ *It is the 1st and the only defence force in the country to develop and operationalize an indoor shooting range.*
- The Indian Navy received the first lot of two MH-60 R (Romeo) most advanced multirole helicopters from the United States at Cochin International Airport on July 28.
 - ✓ *Built by Lockheed Martin Corp. USA, it is an all-weather helicopter designed to support multiple missions with state-of-the-art avionics and sensors.*
- Tata Advanced Systems delivered the first lot of the indigenously developed Quick Reaction Fighting Vehicles (QRFVs) to the Indian Army.
 - ✓ *They will provide “protected mobility” to soldiers in various terrain, when exposed to chemical, biological, radiological, and nuclear threats.*
- Indian Navy’s women officers created history after they completed the first-ever all-women independent maritime reconnaissance and surveillance mission in the North Arabian Sea onboard a Dornier 228 aircraft.
- The Indian Army tested the operational readiness of its satellite-based systems across the country from July 25 to July 29 during the exercise codenamed Skylight.
- Exercise Pitch Black 2022: India participated in a 17-nation military exercise “Pitch Black 2022” held in Australia. It is Australian Air Force’s International Engagement activity with forces participating from a wide range of partner and allied nations.
- A Maritime Partnership Exercise (MPX) was held by the Navies of India and Australia from August 15 to 20 in the Indian Ocean near Perth, Australia.
- Ex Udarsakti: Indian Air Force took part in its first ever bilateral exercise with the Royal Malaysian Air Force on August 13 at Kuantan air base of Malaysia.
- Ex Vajra Prahar 2022: The 13th edition of the Indo-US Joint Special Forces exercise was held at Bakloh, Himachal Pradesh, from August 8 to 29.
- Ex VINBAX 2022: The 3rd Edition of Vietnam-India Bilateral Army Exercise was held at Chandimandir army cantonment, Haryana from August 01 to 20.
- Exercise AL NAJAH -IV: The joint military exercise between Indian Army and the Royal Army of Oman was held from Aug 1-13 at Mahajan Field Firing Range in Bikaner, Rajasthan.
- A Maritime Partnership Exercise (MPX) was conducted between Japan Maritime Self Defence Force and Indian Navy on July 23 in the Andaman Sea.
- India’s first indigenously developed Hydrogen Fuel Cell Bus was launched on 21st August. The Bus has been developed by the international mobility expert KPIT and CSIR in Pune.
- Uttarakhand signed a MoU with Digantara, a space sector start-up, to set-up India's first commercial “Space Situational Awareness Observatory ” in Garhwal region.

- ✓ *It will be able to track objects as small as 10 cm in size, orbiting the earth and can track military satellites hovering over the region.*
- A team of scientists in Hyderabad developed India’s first 3D-printed Cornea. It was transplanted successfully into a rabbit’s eye.
- India’s first Saline Water Lantern which uses the sea water to power the specially designed LED lamps, was unveiled at Chennai harbour on August 13.
 - ✓ *Named ‘Roshni’, this unique application of technology uses the sea water as the electrolyte between specially designed electrodes to power the LED lamps.*
- ISRO launched a 3D virtual space tech park called SPARK on August 10. The park includes a museum, a theatre, an observatory, life-sized rockets, a lakeside café, children's play area along with all vital information about ISRO.
- German officials have confirmed the launch of the world's first-ever hydrogen-powered passenger train fleet. It will replace 15 diesel trains.
- Russia has decided to quit the International Space Station (ISS) after 2024. Russia’s space agency Roscosmos’s newly-appointed chief Yuri Borisov announced the decision to quit ISS.

JULY

- India’s first human carrying platform — a pilot-less drone, ‘Varun’ made its debut on July 19 in New Delhi. It has a range of 25 kms with a payload of 130 kgs; and around 25-33 minutes of flight time.
- The DRDO & Indian Army successfully flight-tested indigenously developed High-speed Expendable Aerial Target (HEAT) named ‘Abhyas’, off the Odisha coast.
 - ✓ *ABHYAS is a drone that will be used as a test target for various missile systems.*
- The submarine, INS Sindhudhvj was decommissioned on July 16 after serving Indian Navy for a period of 35 years.
- The fourth and latest ship of the Indian Navy’s 17A Frigates, the Dunagiri, was launched on July 15 into the Hooghly River at the yard of Kolkata’s Garden Reach Shipbuilders and Engineers Limited.
- The Indian Navy commissioned Indian Naval Air Squadron 324 at INS Dega, Visakhapatnam, with MK III Dhruv helicopters. The squadron has been named as ‘Kestrels’, after a bird species.
- The DRDO successfully flight tested India’s first UAV fighter aircraft, “Autonomous Flying Wing Technology Demonstrator” from the Aeronautical Test Range at Chitradurga in Karnataka.
- Indian multi-role stealth frigate INS Satpura and a P-8I long-range maritime patrol aircraft took part in the Rim of the Pacific (RIMPAC) exercise held at Pearl Harbour in Hawaii, USA.

- ISRO launched 3 Singaporean satellites on June 30 from Sriharikota, onboard rocket PSLV-C53.
- Indian space tech startup Agnikul Cosmos launched on July 13 India's first rocket factory to make 3D-printed rocket engines end-to-end.
- NASA released one of the first images of the early universe taken from the James Webb Space Telescope, on July 12.
 - ✓ *It is the deepest and sharpest infrared image of the galaxy cluster named SMACS 0723 till date, going back 13 billion years.*
- On June 29, NASA launched microwave oven-sized CubeSat to test *elliptical* lunar orbit as part of CAPSTONE. It weighs just 25 kg.
 - ✓ *CAPSTONE: Cislunar Autonomous Positioning System Technology Operations and Navigation Experiment*
 - ✓ *CubeSats are a class of research spacecraft called nanosatellites*

JUNE

- The Cabinet Committee on Security approved the Agnipath Scheme on June 14 to recruit 'Agniveers' for the Indian Armed Forces, for a fixed period of four years. Over 46,000 of them will be recruited in 2022.
- Naval warships INS Nishank and INS Akshay were decommissioned on June 3 after rendering 32 years of glorious service to the nation.
- The Defence Ministry placed order with Bharat Dynamics Limited, Hyderabad for supply of the indigenously developed Astra Mk-I Beyond Visual Range (BVR) air to air missiles.
- **INS Gomati:** The Godavari class guided-missile frigate, one of the oldest warships, was decommissioned on May 28 at the Naval Dockyard in Mumbai.
- **EX KHAAN QUEST 2022:** A multinational military exercise, with participants from 16 countries including India, was hosted by Mongolia from June 6 to 19.
- **'EX SAMPRITI-X':** A joint military training exercise between India and Bangladesh commenced on June 5 at Jessore military station in Bangladesh.
- **The 38th India-Indonesia** Coordinated Patrol (Corpat) between the Indian and Indonesian Navy was held from June 13 to 24, first in the Andaman Sea and later in the Strait of Malacca in Indonesia.
- China launched its third and most advanced, indigenously built aircraft carrier named 'Fujian' on June 17.
- The ISRO successfully launched satellite GSAT-24 from Kourou in French Guiana on June 23. It is a 24-Ku band communication satellite weighing 4180 kg with pan-India coverage for meeting DTH application needs.

- The Uttarakhand Forest Department discovered a rare carnivorous plant - 'Uticularia Furcellata', commonly known as bladderworts, in Mandal valley of Chamoli.
- Scientists have discovered the world's largest known single cell bacteria, first to be visible with the naked eye. Named Thiomargarita Magnifica, it is in the form of white filaments, almost the size of human eyelashes.
- The ICAR-National Research Centre on Equines, in Hisar, Haryana has developed India's first COVID-19 vaccine for animals, named "Anocovax".
- A Liquid-Mirror Telescope has been commissioned in India at Devasthal Observatory Campus, Nainital in Uttarakhand. It is the only liquid mirror telescope that is operational anywhere in the world.
- A US-built supercomputer named 'Frontier' dethroned Japan's 'Fugaku' on May 30 as the world's fastest computer that achieved a computing speed of 1.1 Exaflops (EXA Floating point Operations per Second).
- *As per the TOP500 list published by an international conference of computer experts, Frontier has more than double the speed of Fugaku that had achieved a speed of 0.442 Exaflops. (exaflop is 10¹⁸)*

MAY

- The Indian Navy received the second survey vessel at sea in Chennai on May 26. Named 'Nirdeshak', the ship has been built jointly by Garden Reach Shipbuilders and Engineers and L&T Shipbuilding.
- Two frontline warships of the Indian Navy were launched at Mazgaon Docks in Mumbai on May 17. The two ships are INS Surat, a Project 15B Destroyer and INS Udaygiri, a Project 17A Frigate.
- The Indian Coast Guard commissioned its second Air Squadron, 845 Squadron on May 04 at Kochi, Kerala. The new Air Squadron is equipped with the Advanced Mark III (ALH Mark III) helicopters.
- ICGS Kamla Devi: Fast patrol vessel, named after social reformer and freedom activist Kamladevi Chattopadhyay was inducted in the Indian Coast Guard on May 2 in Kolkata.
- India's first simulation-based war training centre, which will use artificial intelligence (AI) to create virtual reality wargames, will soon be set up in New Delhi.
 - ✓ *The project named "Wargame Research and Development Centre"- dubbed as WARDEC will be set up jointly by the Army Training Command, Delhi and Rashtriya Raksha University, Gandhinagar.*
- The first ever launch of the Extended Range (ER) Version of BrahMos Air Launched supersonic cruise missile was successfully conducted on May 12 from a Su-30 MKI fighter aircraft in Bay of Bengal.

- Bongosagar: The third edition of Indian Navy and Bangladesh Navy Bilateral exercise Bongosagar commenced on 24 May at Port Mongla, in Southwestern Bangladesh.
- The fourth edition of the Indian Navy-Bangladesh Navy Coordinated Patrol CORPAT was held in the Northern Bay of Bengal on May 22-23.
- India's first Flow Chemistry Technology Hub was set up at Dr Reddy's Institute of Life Sciences in Hyderabad with support from the government of Telangana.

INTERNATIONAL

AUGUST

- For the first time in the history of Bangladesh, women outnumbered men in its total population. 6th population census of Bangladesh recorded 8.33 crore women, 8.17 crore men, and 12,629 hijras in the total population.
- The UN General Assembly adopted a resolution on July 28 that declares access to a "Clean, healthy and sustainable environment" a universal human right.
- On July 23, the WHO Director-General declared the escalating global monkeypox outbreak as a "Public Health Emergency of International Concern".
- ✓ *This means that the outbreak is a significant enough threat to global health and needs a coordinated international response is needed.*

JULY

- The Henley Passport Index released the list of the World's Most Powerful Passports 2022. Japan's passport was ranked as the most powerful among 199 countries. India was ranked 87th.
- The first virtual summit of the four-nation grouping 'I2U2' (India-Israel; USA-UAE) was hosted by the US President Joe Biden on July 14, during his visit to Israel.
- Kenya and Portugal, co-hosted the 2022 UN Ocean Conference from 27 June to 1 July in Lisbon, Portugal.
 - ✓ *The theme of the Conference was: "Scaling up ocean action based on science and innovation for the implementation of Goal 14: stocktaking, partnerships and solutions."*
- Quacquarelli Symonds (QS), London ranked London at the top city for students looking to study abroad, in the list of Best Student Cities for 2023.
- The Global Liveability Index 2022 released by the EIU, London has ranked Vienna (Austria) at first spot. New Delhi was ranked at 112th position while Mumbai was ranked at 117th position.

JUNE

- The 48th G-7 annual Summit was held on June 26-28 at Schloss Elmau, in Germany's Bavarian Alps, under the Presidency of Germany.
- The 26th Commonwealth Heads of Government Meeting (CHOGM) was hosted by Rwanda on June 24-25 at its capital city, Kigali with the theme 'Delivering a common future: Connecting, innovating, transforming'.
- Chinese President Xi Jinping hosted the 14th BRICS Summit in Beijing on June 23-24, under the theme of 'Foster High-quality BRICS Partnership, Usher in a New Era for Global Development'.
- The 12th World Trade Organisation, WTO Ministerial Conference was held in Geneva, Switzerland, from June 12 to 15.
- The five countries - Ecuador, Japan, Malta, Mozambique and Switzerland, were elected to the UN Security Council as non-permanent members for the 2023-2024 two year term.
- The New York state legislature, for the first time in the world, passed the law for digital electronics, the "Right to repair" bill.
- *It requires digital electronics product makers to make parts, tools, information, and software available to customers and repair businesses.*
- President Recep Tayyip Erdogan of Turkey announced that his country's name has been changed to "Türkiye", the way it is spelled and pronounced in Turkish.

MAY

- The Saudi Arabian oil company Saudi Aramco achieved a market capitalization \$2.426 trillion on May 11, exceeding Apple's \$2.415 trillion by just over \$11 billion, becoming largest market cap company.
- India joined the First Movers Coalition, a global initiative aimed at decarbonising the heavy industry and long-distance transport sectors.
 - ✓ *The Coalition targets sectors such as aluminium, aviation, chemicals, concrete, shipping, steel and trucking, which generate 30% of global emissions.*
- US President Joe Biden launched the Indo-Pacific Economic Framework for Prosperity (IPEF) on May 23 in Tokyo with a dozen initial partners.
 - ✓ *IPEF is aimed at strengthening ties in the Indo-Pacific region to define the coming decades for technological innovation and the global economy.*
- A team of experts from the National Geographic Society, USA installed the "world's highest weather station" on Mount Everest at an altitude of 8,830 metres, to automatically measure various meteorological phenomena near the peak.

- Aviation and aerospace manufacturing company Urban-Air Port has designed Air One, world's first airport for electric flying cars and large drones in Coventry, near Birmingham in England.
- The 2022 edition of "The State of the World's Forests" released by the FAO, Rome, says that forests cover 31 percent of the Earth's land surface.
- Denmark has become the first country in the world to suspend the COVID-19 vaccination programme as the epidemic has been brought under control.

PERSONS IN NEWS

AUGUST

Roshni Nadar Malhotra: As per the Kotak Private Banking-Hurun's Leading Wealthy Women list released on July 27, the chairperson of HCL Technologies, was crowned as the wealthiest woman in India with a fortune of ₹84.3 crore in 2021.

JULY

- **Boris Johnson:** British prime minister announced his resignation on July 7 as Conservative Party leader.

JUNE

Ramkrishna Mukkavilli: Founder MD of Maithri Aquatech, Hyderabad has become the first Indian to be recognised as the Global Sustainable Development Goal (SDG) Pioneer for water stewardship by the United Nations Global Compact (UNGC).

A R Rahman: Music maestro has been named the ambassador of the British Council's 'India-UK Together Season of Culture'.

Harini Logan: The 13-year-old eighth-grader Indian-American from San Antonio, Texas won the Scripps National Spelling Bee 2022 contest in a historic tie-breaker, carrying home prizes and gifts worth more than \$ 50,000.

HM Queen Elizabeth II: Britain's Queen became the first royal in Britain to celebrate 70 years, Platinum Jubilee of her reign on June 2.

Khaby Lame: The 22-year-old video creator from Senegal has become the most followed person on TikTok, with a whopping 142.4 million followers.

MAY

Captain Abhilasha Barak: The 26 year old army officer from Haryana became the first woman officer to join the Army Aviation Corps as a combat aviator.

Priyanka Mohite: Bengaluru based woman climber from Maharashtra, became the first Indian woman to scale five peaks above 8,000 metres, including Mt. Everest. She achieved the feat after scaling Mount Kanchenjunga on May 5.

Lionel Messi: Captain of Argentina's Football team topped the Forbes' list of World's highest paid athletes, with a reported income of \$130 million in 2021.

Lhakpa Sherpa: The steely Nepali woman climber created a new world record on May 12 by conquering the highest peak, Mt. Everest – for the 10th time – the most times any woman has climbed Everest.

Kami Rita Sherpa: Nepal's legendary climber scaled Mt Everest for the 26th time on May 7, breaking his own previous world record, to set a new world record.

APPOINTMENTS

AUGUST

Dr Krishnamurthy Subramanian: Appointed to the post of Executive Director (India) at the IMF by the Appointments Committee of the Cabinet. He is ex- Chief Economic Adviser of India.

Dr. Samir V Kamat: Distinguished materials scientist was appointed Secretary of the Deptt. of Defence Research and Development and Chairman of the DRDO.

Justice Uday Umesh Lalit: Appointed as the 49th Chief Justice of India (CJI). He took over from incumbent CJI N V Ramana, wef August 27, 2022 and will demit office on November 9, 2022 on superannuation.

Vikram Doraiswami: Senior diplomat has been appointed as the next High Commissioner of India to the United Kingdom.

Rajesh Verma: Odisha cadre IAS officer has been appointed as the Secretary to President Droupadi Murmu.

Dr Kalaiselvi N: Appointed as the first woman Director-General of the Council of Scientific and Industrial Research (CSIR), New Delhi.

Suresh N. Patel: Sworn in as the Central Vigilance Commissioner on August 03.

William Ruto: Won the Presidential election in Kenya.

Gustavo Petro: A former member of M-19 guerrilla group, was sworn in as the President of Colombia.

JULY

Eknath Shinde: Elected as the new Chief Minister of Maharashtra on June 30 after Uddhav Thakrey submitted his resignation on June 29.

Samant Kumar Goel: Re-appointed as the Chief of the Research and Analysis Wing (RAW), foreign intelligence agency of India, for another year from June 24.

Dinkar Gupta: Former Punjab DGP was appointed as the new Chief of National Investigation Agency-NIA.

Nitin Gupta: Senior Indian Revenue Service (IRS) officer has been appointed as the new Chairman of Central Board of Direct Taxes (CBDT).

Indermit Gill: Appointed by the World Bank as its Chief Economist and Senior Vice President for Development Economics, from September 1, 2022.

Ranil Wickremesinghe: The six-time Sri Lanka Prime Minister and leader of the main opposition party, United National Party, was elected as the new Sri Lankan President on July 20.

Dinesh Gunawardena: Took the oath as Sri Lanka's new Prime Minister on July 22. He has been appointed by the newly elected President Ranil Wickremesinghe.

Yair Lapid: Elected as the 14th Prime Minister of Israel.

Ferdinand Marcos Jr: Sworn in as the 17th President of the Philippines in Manila on June 30.

T Raja Kumar: A senior Indian origin diplomat from Singapore took over as President of Financial Action Task Force (FATF), Paris.

JUNE

Parameswaran Iyer: Retired IAS officer has been appointed as the new CEO of Niti Aayog.

Tapen Kumar Deka: Senior IPS officer has been appointed Director of Intelligence Bureau, India's domestic internal security and counter-intelligence agency under the Ministry of Home Affairs.

Zulfiqar Hasan: Senior IPS officer has been appointed as the new Director General of the Bureau of Civil Aviation Security (BCAS).

Sujoy Lal Thaisen: A 1988 batch IPS officer of the Madhya Pradesh cadre, was appointed as the new Director General of the Sashastra Seema Bal (SSB).

Ms. Ruchira Kamboj: Senior Diplomat has been appointed as the next Ambassador and Permanent Representative of India to the United Nations.

Justice Ranjana Prakash Desai: Retired judge of the Supreme Court, has been appointed as the chairperson of the Press Council of India.

Gustavo Petro: A former 67uerrilla commando won Colombia's Presidential elections.

Hamza Abdi Barre: A former chairman of the Jubbaland state election commission, was appointed as the Prime Minister of Somalia.

Maj Gen Bajram Begaj: Albania's Chief of Armed Forces was elected as the President of the country, by its Parliament.

Csaba Korosi: Hungarian diplomat has been elected the President of the upcoming 77th session of the UN General Assembly.

MAY

Vinai Kumar Saxena: Appointed as the new Lieutenant Governor of Delhi by a Presidential notification.

Manik Saha: BJP state president of Tripura was sworn in as the Chief Minister of Tripura on May 15.

Rajiv Kumar: Appointed as the next Chief Election Commissioner, wef May 15, 2022.

Vivek Kumar: 2004 batch IFS officer was appointed as the Personal Secretary (PS) to Prime Minister at the Joint Secretary level on May 21.

Tarun Kapoor: Retd IAS officer, former petroleum secretary, appointed Advisor to Prime Minister in his office – PMO.

Krishnan Ramanujam: Selected as the Chairperson of the national IT industry body NASSCOM for 2022-23.

Nidhi Chibber: Senior IAS officer has been appointed as the chairperson of the Central Board of Secondary Education (CBSE), Delhi.

Vijay Shekhar Sharma: Re-appointed as the MD & CEO of Paytm for another 5 years term, from December 19, 2022, to December 18, 2027.

Salil S. Parekh: Board of Directors of Infosys re-appointed Mr Parekh as the MD & CEO of the Company for a period of five years till March 31, 2027.

Sanjiv Bajaj: Chairman and Managing Director of Bajaj Finserv Ltd., elected as the President of Confederation of Indian Industry, CII for the year 2022-23.

Tedros Adhanom Ghebreyesus: The World Health Assembly Member states of WHO re-elected Dr Tedros to serve a second five-year term as Director-General of the WHO.

Anthony Albanese: Labour Party leader was sworn in as Australia's new Prime Minister after securing mandate in the recently held general elections.

John Lee: Appointed as the next Chief Executive of Hong Kong by the China's State Council, which is equal to the country's cabinet. Hong Kong is a special administrative region of China.

Ms. Elisabeth Borne: French President Emmanuel Macron named the former Minister of transport, ecology and labour as the country's new Prime Minister.

Hassan Sheikh Mohamud: Elected as the new President of Somalia, Africa.

Sheikh Mohamed bin Zayed Al Nahyan: Elected as President of the United Arab Emirates.

Yoon Suk-Yeol: Sworn in as the new President of South Korea on May 10 in the capital Seoul.

AWARDS & HONOURS

AUGUST

Shashi Tharoor: The French government selected senior Congress leader for conferring France's highest civilian award Chevalier de la Legion d'Honneur upon him for his writings and speeches.

The University of Hyderabad has been ranked first among Indian Universities in the latest Nature Index 2022 ranking.

UNESCO Peace Prize: Formally known as "Félix Houphout-Boigny-UNESCO Peace Prize", conferred upon former German Chancellor Angela Merkel for her support to more than 1.2 million refugees in 2015.

JULY

68th National Film Awards

Overall Best Feature Film: Soorarai Pottru, (Tamil) by Sudha Kongara (*Soorarai Pottru means Praise the Brave*)

Best Hindi Film: Toolsidas Junior by Mridul Mahendra

Best Director: Sachy for Ayyappanum Koshiyum (Malayalam)

Best Popular Film: Tanhaji (Hindi) by Om Raut

Best Actor: Suriya for Soorarai Pottru and Ajay Devgn for Tanhaji

Best Actress: Aparna Balamurali for Soorarai Pottru

Most Film Friendly State: Madhya Pradesh

Ms. Sini Shetty from Karnataka was crowned Femina Miss India 2022 winner on July 03 at the Jio Convention Centre in Mumbai.

Pallavi Singh: The beauty queen from Kanpur, Uttar Pradesh won the Mrs Universe Divine Title at the finals held at Yeosu City, South Korea.

JUNE

Golden Conch Award: The Dutch documentary film "Turn Your Body to the Sun", won the award for the Best Documentary Film at MIFF 2022 (Mumbai International Film Festival for Documentary, Short Fiction and Animation Films).

Prime Minister's award for outstanding contribution for promotion of Yoga: Awarded to two individuals, Bhikkhu Sanghasena from Ladakh and Marcus Vinicius Rojo Rodrigues from Brazil.

Prince Sultan Bin Abdulaziz International Prize for Water: Prof. Thalappil Pradeep of the Indian Institute of Technology, Madras has been named the 10th laureate of this coveted prize.

IIFA Awards announced in Abu Dhabi on June 4

Best Actor (Male): Vicky Kaushal (Sardar Udham)

Best Actor (Female): Kriti Sanon (Mimi)

Best Director: Vishnuvaradhan (Shershah)

Best Film: Shershah (Vishnuvaradhan)

Palme d'Or: Golden Ball Award for the 'Best Film' at the Cannes Film Festival was won by 'Triangle of Sadness' directed by Ruben Ostlund of Sweden.

2022 L'Oeil d'Or: 'Best Documentary Award' at the Cannes Film Festival won by Filmmaker Shaunak Sen's documentary, "All That Breathes".

MAY

ASHA workers honoured by WHO

India's one million all-women ASHA workers were awarded and honoured by WHO for their 'outstanding' contribution to advancing global health, demonstrated leadership and commitment to regional health issues.

International Booker Prize: 64 year old Delhi based Hindi author Geetanjali Shree's novel "Ret Samadhi" (Tomb of Sand) won the prestigious Booker Prize for a book translated in English.

Order of the British Empire: Conferred upon Kishore Jayaraman, President, India and South Asia for Rolls-Royce, by Her Majesty The Queen.

2022 Templeton Prize: Dr. Frank Wilczek, a Nobel Prize-winning theoretical physicist and author, was honoured with the prestigious Templeton Prize for his achievements in physics.

Royal Gold Medal 2022: Regarded as one of the world's highest honours for architecture, given by the Royal Institute of British Architects, London, this medal was conferred upon the Ahmedabad based 94 year old acclaimed Indian architect Balkrishna Doshi.

World Food Prize: Won by Dr. Cynthia Rosenzweig, NASA climate research scientist, for her research to understand the relationship between climate and food systems and forecast how both will change in the future.

Whitley Gold Award: Won by noted snow leopard expert and wildlife conservationist Charudutt Mishra for his contribution to involving indigenous communities in the conservation of Leopards in Himalayan ecosystems.

OBITUARY

AUGUST

Rakesh Jhunjhunwala: Veteran stock market investor, popular as the “Big Bull of Dalal Street”, passed away on August 14 in Mumbai. He was 62.

JULY

Bhupinder Singh: Veteran ghazal singer passed away in Mumbai on July 18. 82-year old Singh sang scores of Bollywood numbers in his heavy bass voice.

Pallonji Mistry: Head of the Shapoorji Pallonji Group, died on June 28 at the age of 93 at his residence in Mumbai. Mistry was the largest individual shareholder in the Tata Group with a 18.4 percent holding in the conglomerate. He received the Padma Bhushan in 2016 for his contribution in the field of industry and trade.

Shinzo Abe: Former prime minister of Japan, was shot dead on July 8 in the city of Nara in western Japan where he was delivering a speech. He served as prime minister of Japan and President of the Liberal Democratic Party from 2006 to 2007 and again from 2012 to 2020, becoming the longest-serving prime minister in Japan’s history.

JUNE

V Krishnamurthy: Leading technocrat, popularly known as “Father of Indian PSUs”, passed away on June 26 at his Chennai home. He was 97.

He headed three major PSUs: BHEL, Maruti Udyog and SAIL and was conferred Padma Shri, Padma Bhushan and Padma Vibhushan for his meritorious services.

Prof. Gopi Chand Narang: One of the most respected Urdu critics, theorists and linguists, passed away on June 15. He was 91.

KK - Krishnakumar Kunnath: Popularly known as KK, noted Bollywood singer passed away after a live performance in Kolkata on May 31.

MAY

Pandit Shiv Kumar Sharma: Legendary Santoor player who gave the little-known instrument an exalted status with his art, died of a heart attack on May 10 in Mumbai. The Jammu-born maestro was 84.

PLACES IN NEWS

AUGUST

Aurangabad: City in Maharashtra has become the first in the country to witness the official release of the Environmental Insights Explorer data from Google to measure the carbon emission sources.

Padang: Singapore declared the iconic green site Padang, from where Netaji Subhas Chandra Bose gave the slogan of ‘Delhi Chalo’ in July 1943, as its 75th national monument on August 09.

JULY

Burhanpur: This district of Madhya Pradesh became the first district in the country where all people from each of 254 villages have access to safe drinking water through taps.

Varanasi: The holy city will be declared the first “Cultural and Tourism Capital” of the Shanghai Cooperation Organisation.

JUNE

Mawsynram: A small town in the East Khasi Hills district of Meghalaya, set a new rainfall record of highest single-day rainfall 1003.6 mm, since 1966, breaking Cherrapunji’s record as the wettest place on earth.

Sir M Visvesvaraya Railway Terminal: Built on the scale of international airports, the ultra-luxurious railway station in Bengaluru became operational on June 13 with Ernakulam Tri-Weekly Express chugging through the station.

MAY

Kolkata: Became the first metro city in the country to prepare a detailed register of biodiversity.

Rangarh Vishdhari Wildlife Sanctuary

The wildlife sanctuary in Bundi district of Rajasthan has been upgraded to a tiger reserve, as per a notification issued on May 16 by the union ministry of Environment, Forest and Climate Change.

Rakhigarhi: Latest excavations by the Archaeological Survey of India (ASI) at Rakhigarhi in Hisar district of Haryana have shown remains of wide roads, a drainage network, multi-tier houses and possibly a jewellery-making unit; enough evidence to suggest that a meticulously planned Harappan city thrived there.

Agra: The city of Taj Mahal has become the first city in the country to have vacuum-based sewers. These vacuums will be used in public places.

Jamtara: This district in Jharkhand has become the only district in the country where all gram panchayats have community libraries.

World’s longest suspension footbridge, named ‘Sky Bridge’, was thrown open to the public on May 13 in Dolni Morava in Czech Republic. The 721 metres, or 2,365 feet, long bridge connects two mountain ridges and hangs 95 metres (312 feet) above a valley.

Vietnam's Bach Long glass pedestrian bridge was opened to the public. The 632m (2,073ft) long bridge is supposed to be the world's longest glass bridge

✓ *Made from French clear tempered glass, it is strong enough to support up to 450 people at a time.*

SPORTS WORLD

AUGUST

Neeraj Chopra, became the first Indian to clinch the prestigious Lausanne Diamond League in Switzerland with a best throw of 89.08 metre.

Linthoi Chanambam, 15-year-old girl from Manipur, claimed a historic gold on August 26 in the 57 kg category at the World Cadet Judo Championship in Sarajevo, capital of Bosnia and Herzegovina, becoming the first Indian to win a medal in the tournament across any age group.

R Praggnanandhaa, Indian chess master, defeated world champion Magnus Carlsen on August 22 in the last round of the FTX Crypto Cup in Miami, USA.

Para shuttlers Mandeep Kaur, Manisha Ramadass and Nithya Sre, all three won individual gold in their respective categories on August 20 at the Thailand Para Badminton International Tournament in Pattaya.

Antim Panghal, 17-year-old Haryana wrestler scripted history on August 19 by becoming the first ever Indian woman wrestler to win a Gold medal in 53 kg category at Under-20 World Wrestling Championship, held in Sofia, Bulgaria.

Para athlete javelin thrower Sumit Antil and discus thrower Yogesh Kathuniya created new World Records on August 19 at the 4th Indian Open National Para-Athletics Championships 2022 in Bengaluru.

V Pranav, the 16-year-old chess prodigy from Chennai became India's 75th Grand Master on August 07 by winning the Limpedia Open in Baia Mare, Romania.

Pooja Ojha, the para-canoeing athlete made history on August 05 by winning India's first ever medal in canoeing at the 2022 ICF Canoe Sprint World Championships in Dartmouth, Canada.

Suraj Vashishth, 16-year-old wrestler from Rohtak, Haryana created history on July 27 by becoming the first ever Indian to win Gold in the Greco-Roman U-17 World Wrestling Championship in Rome, Italy.

INDIA SECURES 22 GOLD IN C'WEALTH GAMES

The 22nd edition of the Commonwealth Games kicked off with a glitzy opening ceremony on July 28 at the Alexander Stadium in Birmingham, UK.

- Prince Charles declared open the 22nd Commonwealth Games.

- PV Sindhu and Manpreet Singh were India's flag-bearers at the parade of the opening ceremony.
- A 215-member Indian contingent, competed in 15 sporting events.
- More than 5,000 athletes from 72 nations competed for 280 medals.
- The event concluded on 8th of August.
- Australia topped the final standings with 178 medals including 67 gold, 57 silver, 54 bronze.
- India finished fourth in the medals tally with 61 medals comprising 22 gold, 16 silver and 23 bronze.

Uzbekistan, Ukraine win Chess Olympiad

The 44th FIDE Chess Olympiad hosted by Chennai, concluded on August 9. The Uzbekistan team won the gold medal in the open section while Armenia and India-2 team won the silver and bronze, respectively.

In the women's section, Ukraine won the gold, Georgia the silver, while India won the bronze. It was for the first time that the Chess Olympiad was held in India, the place where the game began.

SAFF U20 Football Championship: India trounced Bangladesh 5-2 in the finals played at Kalinga Stadium in Bhubaneswar, Odisha. **SAFF:** South Asian Football Federation.

AIFF - All India Football Federation declared National captain Sunil Chhetri as AIFF Men's Footballer of the Year, 2021-22 for the seventh time while Manisha Kalyan was picked for her maiden title as the AIFF Women's Footballer of the Year.

Viswanathan Anand, Indian chess legend was elected as the Deputy President of FIDE, the world governing body of chess, on August 07.

INTERNATIONAL

Oleksandr Usyk, 35-year-old former world heavyweight boxing champion from Ukraine beat the current world champion, Britain's Anthony Joshua in a rematch held in Jeddah, Saudi Arabia on August 21 to retain his WBA, WBO, IBF and IBO world heavyweight boxing belts.

Kieron Pollard, former West Indies captain became the first cricketer on August 8 to play 600 matches in T20 cricket.

Serena Williams, American tennis legend, announced her retirement from professional tennis, after playing the forthcoming US Open, starting on August 29. 41-year-old Serena has won 23 Grand Slam singles titles, the most by any player in the open era. She had been ranked world number one by the Women's Tennis Association (WTA) for 319 weeks, consecutively.

FIDE - The International Chess Federation, has announced that the 2026 Chess Olympiad shall be hosted by Uzbekistan.



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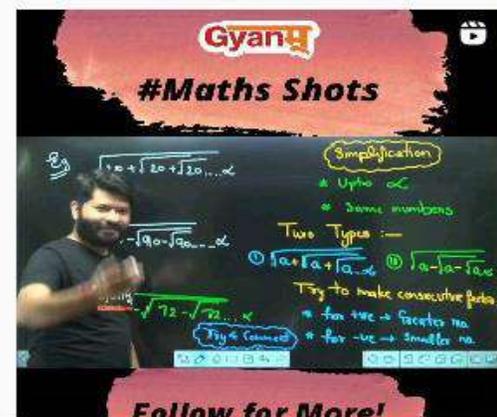
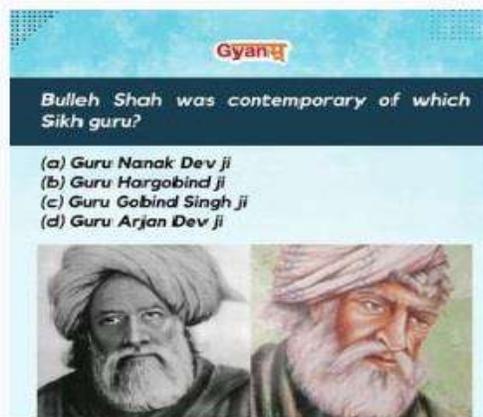
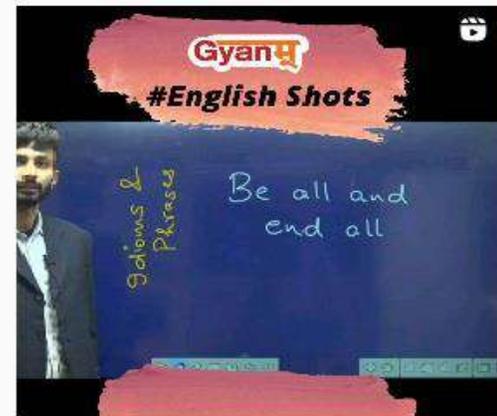
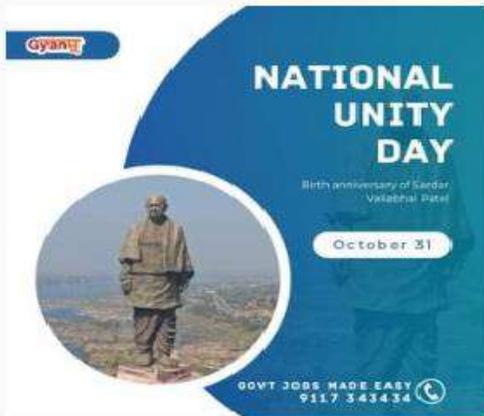
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Sultan Azlan Shah Cup 2022: The prestigious Hockey tournament will be held from November 16 to 25 this year in Ipoh, Malaysia.

Organisers of the Paris Olympics 2024 unveiled the official slogan for the upcoming games as "Games Wide Open". This is the 33rd edition of the Olympics, scheduled to take place from 26 July to 11 August 2024.

JULY

Neeraj Chopra created history by becoming first Indian to win a Silver medal on July 24 in men's javelin throw event at World Athletics Championships.

He also clinched his first-ever Silver medal at the Diamond League meet in Stockholm, Sweden.

PV Sindhu, ace Indian shuttler clinched Women's Single title of Singapore Open on July 16.

Grandmaster R Praggnanandhaa won the Paracin Open 'A' chess tournament 2022 on July 16 in Serbia.

Grandmaster Aravindh Chithambaram emerged winner in the 41st Villa De Benasque International Chess Open in Spain, on July 16.

Harshada Garud, just 18 years old, clinched the gold in the women's 45kg category on July 18 at the Asian Youth and Junior Weightlifting Championship in Tashkent, Uzbekistan.

Alfiya Pathan and Gitika, India's champion girl boxers won gold medals at the inaugural edition of the Elorda Boxing Cup in Nur-Sultan, Kazakhstan.

Bhagwani Devi, a 94-year-old sprinter from India, won the gold medal in the 100 m sprint at the World Masters Athletics Championships held in Tampere, Finland, with a timing of 24.74 seconds.

Ronaldo Singh, the 20 year old Cycling Champion from Manipur scripted history on June 22 by becoming first Indian to win Silver in the sprint event at the Asian Cycling Championships 2022, held in New Delhi.

Indian skipper Rohit Sharma scripted a new world record by becoming the first captain in the history of cricket to win 14 successive T20 Internationals.

The International Cricket Council announced that India will host the 2025 ICC Women's ODI World Cup.

Gujarat has been declared as the host for the 36th National Games which will be held from September 27 to October 10 for the first time ever.

INTERNATIONAL

Tour de France: Jonas Vingegaard (of Denmark) claimed his maiden title on July 24 after finishing the 3,328km cross country marathon race at the Champs Elysees, Paris.

Novak Djokovic became the first tennis player to win 80 matches at each of the four Grand Slam tennis tournaments with a 1st round win at Wimbledon in London, UK.

Curtains down for Wimbledon on July 10

Men's Singles title: Won by Serbian star Novak Djokovic after beating Australia's Nick Kyrgios

Women's Singles title: Won by Elena Rybakina of Kazakhstan by defeating Ons Jabeur of Tunisia.

The World Athletics Championships were held at US city Eugene from July 15 to 24. USA topped the medal tally with 33 medals, including 13 gold medals.

Malaysia Open Badminton Tournament 2022 concluded on July 3 at the Axiata Arena, Kuala Lumpur, Malaysia. Viktor Axelsen (Denmark) won the men's singles title while Ratchanok Intanon (Thailand) won the women's singles title.

Ben Stokes, England all-rounder and captain of the test team, announced retirement from ODI (One Day International) Cricket on July 18, 2022.

Eoin Morgan, England's 2019 ICC World Cup Winning Captain, announced his retirement on June 28 from international cricket.

The 2028 Summer Olympics and Paralympic Games will be hosted in July, 2028 in Los Angeles, United States.

The Olympic Council of Asia announced that China will host the postponed 19th edition of the Asian Games in September 2023 in Hangzhou.

The World Athletics Council decided to award hosting rights for the 2025 World Athletics Championships to Tokyo, the capital city of Japan.

JUNE

Navjeet Dhillon, Indian women's discus thrower, won the gold medal on June 25 with a throw of 56.24 m. at the Qosanov Memorial 2022 athletics meet in Almaty, Kazakhstan.

Archers Jyothi Surekha Vennu and Abhishek Verma won the gold medal in compound mixed team event at the World Cup Stage- 3 in Paris on June 25.

Saanapathi Gurunaidu, 16 year old boy from Andhra became the first Indian to win a Gold medal at the IWF Youth World Championships in Leon, Mexico.

Neeraj Chopra, Tokyo Olympics gold medalist ace Javelin thrower set a new national record of 89.30 metres at Paavo Nurmi Games in Finland.

R. Praggnanandhaa, top-seeded Grand Master won the Norway Chess Group 'A' event on June 10.

Ranji Trophy: Madhya Pradesh defeated 41 times champions Mumbai by six wickets to win their first-ever Ranji Trophy title in the finals played at M. Chinnaswamy Stadium in Bengaluru on June 25.

In Hero Asia Cup-2022, (men's hockey), team India secured the bronze medal on June 01 by routing Japan 1-0 in Jakarta, capital of Indonesia.

FIH Hockey 5s championship: India beat Poland 6-4 in the final on June 5 to clinch the inaugural edition of 5s championship in Lausanne, Switzerland.

Gujarat Titans led by Hardik Pandya won the IPL Trophy in its 15th season on May 29 after a seven-wicket victory over Rajasthan Royals in the final played in Narendra Modi Stadium in Ahmedabad.

The 4th edition of Khelo India Youth Games 2021 concluded on June 13. The medal tally was topped by host state Haryana by securing 137 medals that included 52 gold, 39 silver and 46 bronze medals.

Mithali Raj, Indian icon of women's cricket, 39 year old veteran cricketer from Hyderabad, announced her retirement from all forms of international cricket.

Rumeli Dhar, India's pace allrounder announced her retirement from all formats of Cricket on June 22.

First-ever National Air Sports Policy-2022 was announced on June 7 in New Delhi. Eleven air sports including Aerobatics, Ballooning, and Gliding, Parachuting, Powered aircraft and Rotorcraft will be promoted through this policy.

INTERNATIONAL

French Open concludes at Roland Garros, Paris
Rafael Nadal of Spain won his 14th singles title at French Open
Iga Swiatek of Poland, World no.1 won the Women's Singles Title by beating US teenager Coco Gauf.

Champions League: Real Madrid won the biggest Football League of Europe for a record-extending 14th time in the final played on May 28 at the Stade de France, near Paris.

23rd FIFA World Cup 2026: FIFA, the world governing body for Football, announced on June 16 that the 23rd edition of its World Cup will be hosted in 2026 jointly by three countries – United States, Mexico and Canada.

MAY

Murali Sreeshankar, National champion long jumper from Kerala won the gold medal on May 26 at the 12th International Jumping Meeting in Kallithea, Greece.

Indian boxer Nikhat Zareen (from Telangana) clinched the gold medal in 52 kg category on May 19 to get the

crown of "World Champion " at the IBA Women's World Boxing Championships in Istanbul, Turkey.

Ms. Jyothi Yarraji, the 22-year-old Andhra athlete won the gold in the 100 mt hurdles race at the Cyprus International Meet on May 10 at Limassol, Cyprus. She scored a timing of 13.23 seconds, breaking the 20 year old national record of 13.38 seconds, made by Anuradha Biswal in 2002.

Armyman Avinash Sable from Beed, Maharashtra clocked 13 minutes and 25.65 seconds in the 5,000 mt race on May 6 in San Juan Capistrano, USA, finishing 12th. However, he broke the 30 year old National Record of 13:29:70, set by Bahadur Prasad in 1992.

Harshada Sharad Garud scripted history by becoming the first Indian to win a gold medal on May 02 at the IWF Junior World Weightlifting Championships at Heraklion in Greece.

Thomas Cup: Indian Men's Badminton team scripted history by winning the Thomas Cup for the first time ever in its 73 years history, dethroning 14 time champions Indonesia on May 15 in Bangkok. The victory was led by the team of Lakshya Sen and Kidambi Srikanth and supported by the doubles duo of Chirag Shetty and Satwiksairaj Rankireddy.

12th Hockey India Senior Women National Championship: Odisha were crowned as the Champions of the 2022 with a thrilling 2-0 victory over Karnataka in the final played on May 17 in Bhopal.

The 24th Summer Deaflympics were held in Brazil's Caxias Du Sul from 1st to 15th of May. India won 16 medals that included 8 gold, 1 silver and 7 bronze.

Khelo India University Games 2021

Hosts local Jain University (Deemed-to-be University), won the overall champion title with an impressive tally of 20 gold, 7 silver, and 5 bronze medals.

Santosh Trophy: Hosts Kerala defeated West Bengal 5-4 in a penalty shootout in the finals played at the Payyanad Stadium in Malappuram to win the National Football Tournament for the seventh time.

The 4th Khelo India Youth Games: Jaya the blackbuck, Vijay the tiger and Dhakad the bull were unveiled as the three mascots for the biggest sports event in the U-18 age category, to be held in Haryana from 4-13 June.

Ronnie O'Sullivan of England claimed his seventh World Snooker Championship title on May 02 with an 18-13 win over his fellow countryman Judd Trump in Sheffield, England. O'Sullivan, 46, has become the oldest world champion in Snooker.

Model Test For General / Economy / Banking Awareness



OCTOBER GK TEST - 01

- Who has been appointed as the next Chief of Defence Staff (CDS)?**
 - Lt Gen JS Nain
 - Lt Gen R P Kalita
 - Lt Gen Anil Chauhan (Retd.)
 - Lt Gen Yogendra Dimri
 - Lt Gen Upendra Dwivedi
- World football governing body FIFA released a three-episode video series on the life and career of which star footballer of India?**
 - Gurpreet Singh
 - Sandesh Jhingan
 - Anwar Ali
 - Sunil Chhetri
 - Bhaichung Bhutia
- A roundabout named Lata Smriti Chowk, was dedicated to the melody queen Lata Mangeshkar on Sep 28, her 93rd birthday, at which place?**
 - Prayagraj
 - Patna
 - Kashi
 - Pune
 - Ayodhya
- The Central Bureau of Investigation (CBI) launched a multi-phase 'Operation _____' to dismantle drug networks with international linkages:**
 - Dhwast
 - Pratham
 - Garud
 - Baaz
 - Antim
- Pullampara village in the state of _____ achieved the distinction of becoming the first totally digitally literate panchayat in the country:**
 - Kerala
 - Tamil Nadu
 - Karnataka
 - Andhra Pradesh
 - Telangana
- Foundation stone for the first compressed natural gas (CNG) terminal in the world was laid on Sep 29 in which place in Gujarat?**
 - Vadnagar
 - Bhavnagar
 - Surat
 - Porbandar
 - Kathiawad
- Magnetic Ink Character Recognition Code (MICR Code) is a character recognition technology used mainly in the _____.**
 - Insurance Industry
 - Banking Industry
 - Gold loan companies
 - Mutual Fund Industry
 - Share Market
- SASTRA Ramanujan Prize is given for outstanding excellence in which field?**
 - Physics
 - Chemistry
 - Life Sciences
 - Ecology
 - Mathematics
- Which of the following countries is not a member of BIMSTEC?**
 - Pakistan
 - India
 - Bhutan
 - Nepal
 - Myanmar
- Government plans to launch a \$1 billion fund in collaboration with the World Bank, and the Small Industries Development Bank of India (SIDBI), for what purpose?**
 - To finance the working capital for manufacturing electric vehicles
 - To provide guarantees against defaults on loans taken to buy electric two or three-wheelers
 - To provide funds for setting up Lithium battery plants
 - To set up small units for making solar panels
 - To finance the expansion of cottage and village industries
- The Nobel Prize in Physiology or Medicine for 2022 has been awarded to Swedish geneticist Svante Paabo for his work on which of the following?**
 - Research in cancer curing chemicals
 - How brain cells grow and decay
 - Advance functions of neurons in the brain cells
 - How modern-day humans evolved from extinct ancestors
 - None of these
- The Nobel Prize in Physics 2022 has been awarded to three scientists for their work in which field?**
 - Thermodynamics
 - Quantum mechanics
 - Astrophysics
 - Relativity of time and space
 - Behaviour of light
- The second edition of the "YUVA 2.0" was launched on October 2 for what main purpose?**
 - To promote reading, writing, and book culture in the country
 - To promote youth clubs in rural areas
 - To educate young people in leadership
 - To guide young entrepreneurs
 - To promote setting up of startups
- What is the name of the indigenously-developed Light Combat Helicopter (LCH) that was inducted in the Indian Air Force on Oct 3?**
 - Prahaar
 - Jaguar
 - Prachand
 - Droot
 - Nishaan
- Who has been appointed as the new Director General of the CRPF?**
 - Sanjay Arora
 - Rakesh Asthana
 - Sheelvardhan Singh
 - Sujoy Lal Thaosan
 - Kuldiep Singh
- Banks are offering payment solutions which do not require swiping credit/debit card instead**

- payment is completed by scanning a QR code. Here, the term QR stands for
- Quick Request
 - Quick Response
 - Quick Return
 - Quick Receipt
 - Quick Release
17. **The Dachigam National Park is situated in which state/UT?**
- Sikkim
 - Assam
 - Jammu & Kashmir
 - Karnataka
 - Manipur
18. **As per the 'Swachh Survekshan Awards 2022' declared by the Ministry of Housing and Urban Affairs on October 2, which state won the award for the Best Performing State?**
- Kerala
 - Sikkim
 - Madhya Pradesh
 - Rajasthan
 - Goa
19. **Marking the beginning of a new era in the field of telecommunications, Prime Minister Narendra Modi launched the 5G telephony services in which city on Oct 01?**
- Bengaluru
 - New Delhi
 - Mumbai
 - Jaipur
 - Gwalior
20. **A stampede at a football stadium in Malang on Oct 01 killed over 125 people and injured more than 320, making it one of the world's worst stadium disasters. It is in which country?**
- Portugal
 - Argentina
 - Indonesia
 - Malaysia
 - Japan
21. **The Nobel Prize in Chemistry this year has been awarded for research on snipping molecules together, known as _____ chemistry:**
- Sniper Chemistry
 - Molecular Chemistry
 - Quick Chemistry
 - Click Chemistry
 - Living Chemistry
22. **The Central Bureau of Investigation (CBI) launched country wide "Operation Chakra" on Oct 04 for what purpose?**
- To nab the inter state criminal gangs
 - To crackdown drug syndicates
 - To nab international hawala operators
 - To crackdown interstate kidnapping rackets
 - To track down cyber criminals committing financial crimes
23. **Which U-19 Indian hockey player was named the "FIH Women's Rising Star of the Year" on Oct 04 for her stellar performance?**
- Madhuri Kindo
 - Khushboo
 - Nelam
 - Mumtaz Khan
 - Kajal Bara
24. **What is the impact of lowering of credit rating of a country by the leading credit rating agencies?**
- Creditworthiness of the country is reduced
 - Investors demand higher returns on their investments
 - It puts question mark on the ability of the country to repay debt
- Select the right option:
- Only i) and ii) are correct
 - Only ii) and iii) are correct
 - Only i) and iii) are correct
 - Only i) is correct
 - All three are correct
25. **What is the popular name of the French Open Tennis Tournament?**
- Pierre Cardino
 - Rollon Rollup
 - Rebeiro Juliono
 - Roland Garros
 - Pariso Openo
26. **Which country is the largest producer of milk in the world?**
- Russia
 - India
 - New Zealand
 - USA
 - China
27. **Which team won the 2022 Irani Cup Cricket Championship?**
- Vidarbha
 - Mumbai
 - Karnataka
 - Railways
 - Rest of India
28. **Name the Senior advocate who has been appointed as the new Attorney General of India by the President of India:**
- Harish Salve
 - R Venkataramani
 - Aryaman Sundaram
 - K K Venugopal
 - Gopal Subramaniam
29. **The Election Commission of India appointed which celebrity as its "National Icon" on October 4?**
- Sachin Tendulkar
 - Neeta Ambani
 - Rohit Sharma
 - Pankaj Tripathi
 - Alia Bhatt
30. **In a big accolade for the Indian government's _____ scheme, the _____ International Monetary Fund (IMF) has termed it a 'logistical marvel' considering the sheer size of the country:**
- Kisan Samman Nidhi Yojna
 - PM Garib Kalyan Yojna
 - COVID Vaccination Campaign
 - Direct Benefit Transfer
 - PM Jan Dhan Yojna
31. **The Indian Air Force retired the No. 51 'sword arms' MiG-21 fighter Squadron based in _____ on Sep 30:**
- Pathankot
 - Bengaluru
 - Kakinada
 - Srinagar
 - Vellore
32. **Who is the winner of this year's UNHCR Nansen Refugee Award?**
- Mbera Fire Brigade
 - Vicenta González
 - Angela Merkel
 - Meikswe Myanmar
 - Dr. Nagham Hasan
33. **Ibha, the official mascot for the FIFA U-17 Women World Cup has been designed after which animal?**
- Indian Parakeet
 - Asiatic lioness
 - Bengal Tigris
 - Baby buffalo
 - Black Deer
34. **World Cotton Day is observed worldwide on Oct 7. It is supported by which global organisation?**
- CCI
 - WB
 - IMF
 - WTO
 - ILO
35. **The Nobel Prize in literature for 2022 has been awarded to 82-year-old writer Annie Ernaux. She hails from which country?**
- Italy
 - Peru
 - Norway
 - Britain
 - France
36. **Which of the following statements regarding commodity market is true?**
- They trade in primary products like rice, sugar
 - They trade in mineral products like gold and silver
 - They trade in shares of public limited companies
 - Only A and B
 - All A, B and C
37. **The headquarters of Organisation of Petroleum Exporting Countries (OPEC) is situated in:**
- Geneva
 - Vienna
 - New York
 - Paris
 - Abu Dhabi

38. The RBI has asked all _____ Companies to designate an internal ombudsman (IO) by April 1, 2023:
a. Housing Finance
b. Micro Finance
c. Credit Information
d. Credit Rating
e. Bond issuing
39. The Election Commission of India launched a yearlong Voter Awareness Program titled _____ in collaboration with All India Radio:
a. Voters Adda b. Matdata Junction
c. Voter Mitra d. Jago Voter Jago
e. Jagruk Matdata
40. With a view to further improve the compliance culture in Supervised Entities (SEs) like Banks, NBFCs, etc., the RBI launched a web-based end-to-end workflow application on Oct 6. What is its name?
a. Prabuddh b. ALERT
c. Daksh d. Nirikshak
e. Super Vision
41. The government approved on Oct 8 the creation of a new branch in the Indian Air Force. What is its name?
a. Flying Warriors
b. Sky Guards
c. Weapon Systems
d. Air Strikers
e. Missile Squad
42. Which Indian Hockey player has been voted the FIH Player of the Year, 2021-22?
a. Harmanpreet Singh
b. Akashdeep Singh
c. Varun Kumar
d. Amit Rohidas
e. Manpreet Singh
43. The SASTRA Ramanujan Prize, 2022 has been awarded to Ms. Yunqing Tang, an Assistant Professor in the University of _____:
a. Michigan b. London
c. Oxford d. Montreal
e. California
44. Which Indian cueist won the 2022 IBSF World Billiards Championship on Oct 8 in Kuala Lumpur, Malaysia?
a. Sourav Kothari
b. Pankaj Advani
c. Dhruv Sitwala
d. B Jagadesh
e. Siddarth Parikh
45. Which of the following is an international forum to discuss and implement supervisory norms for banks across the world?
a. Basel Committee on Banking Supervision at BIS
b. UN Charter on Banking Practices
c. World Trade Organisation
d. International Board of Banks
e. World Bank Committee on Banking Supervision
46. The Fundamental rights are mentioned in the part III of the Indian Constitution. How many main Fundamental Rights are there?
a. 6 b. 7
c. 9 d. 11
e. 13
47. Mulayam Singh Yadav, three-time Uttar Pradesh chief minister and Samajwadi Party founder, passed away on Oct 10. He was popularly known as _____ :
a. Babuji b. Pitaji
c. Netaji d. Jan Nayak
e. Bhaiyaji
48. Modhera has been declared as India's first 24X7 solar-powered village. It is located in which state?
a. Rajasthan b. Haryana
c. Madhya Pradesh
d. Uttar Pradesh e. Gujarat
49. For the first time, the X-ray spectrometer 'CLASS'(Chandrayaan-2 Large Area Soft X-ray Spectrometer), on the Chandrayaan-2 Orbiter has mapped an abundance of _____ on the moon:
a. Helium b. Platinum
c. Potassium d. Sodium
e. Lithium
50. The Nobel Prize in Economics for 2022 has been awarded to the former chief of the U.S. Federal Reserve, Ben S. Bernanke and two US-based economists, Douglas W Diamond and Philip H Dybvig, for research in which field?
a. Role of Banks and Financial Crises
b. Functioning of CLICK Economy
c. Industry as growth engine
d. GDP growth factors
e. Employment in social sectors
1. The inaugural match of the FIFA U-17 Women World Cup India 2022 was held in which city?
a. Navi Mumbai b. Bhopal
c. Guwahati x d. Bhubaneswar
e. New Delhi
2. Who among top F1 drivers recorded his second successive Formula One World Champion title for 2022?
a. Charles Lecrec
b. Sebastian Vettel
c. Max Verstappen
d. Lewis Hamilton
e. George Russel
3. Indian Foreign Service Day is observed every year on October 09. Who is the current head of the Union Ministry of External Affairs?
a. Piyush Goel
b. Sarbanand Sonowal
c. Dr. S Jaishankar
d. Arjun Munda e. Kiren Rijiju
4. The Indian Olympic Association has confirmed that the 37th edition of the National Games will be hosted by _____ in October next year:
a. Karnataka b. Punjab
c. Haryana d. Odisha
e. Goa
5. Which of the following is NOT a major Credit Rating Agency?
a. Moody's b. Fitch
c. Dow Jones d. S&P
e. CRISIL
6. Which of the following is NOT a member of the QUAD group of nations?
a. India b. Britain
c. USA d. Australia
e. Japan
7. On October 9, who became the first and only player to score 700 goals in football history?
a. Earling Haaland
b. Lionel Messi
c. Cristiano Ronaldo
d. Kylian Mbappe
e. Neymar
8. The magnificent Mahakal Lok Project in the premises of the Mahakaleshwar temple was inaugurated on Oct 11 in which city?
a. Nagpur b. Nasik
c. Ujjain d. Tirupati
e. Rameswaram

9. **The IMF in its latest World Economic Outlook 2022 report released on Oct 11, laid out three major events currently hindering growth:**
 1. Russia's invasion of Ukraine
 2. The cost-of-living crisis
 3. Hijab protests in and around Iran
 4. China's economic slowdown
 Which among them is NOT true?
 a. 2 and 3 b. Only 4
 c. Only 3 d. 3 and 4
 e. None of these
10. **The 36th National Games came to a close on October 12 with a glittering ceremony at _____, Gujarat:**
 a. Vadodara b. Gandhinagar
 c. Surat d. Ahmedabad
 e. Jamnagar
11. **The 7th IBSAMAR, a joint Multi-nation Maritime Exercise between the Indian, Brazilian and South African Navies, was held off the coast of Port Elizabeth, in _____:**
 a. Madagascar b. South Africa
 c. Seychelles d. Mozambique
 e. Namibia
12. **When the economy of a country starts shrinking instead of growing, continuously for three quarters, the situation is termed as _____.**
 a. Regression b. Recession
 c. Depression d. Degeneration
 e. Repression
13. **Which of the following is the official news agency of Republic of China?**
 a. Wang b. Shinhua
 c. Xinhua d. Yongfeng
 e. Dong Feng
14. **Country's first Slender Loris sanctuary was notified on October 12 in which state?**
 a. Andhra Pradesh
 b. Gujarat c. Nagaland
 d. Tamil Nadu e. Rajasthan
15. **The Sendai Framework for Disaster Risk Reduction 2015-2030 is the global blueprint to prevent new and reduce existing disaster risk. Sendai is a city in which country?**
 a. Japan b. Indonesia
 c. Chile d. Italy
 e. Netherlands
16. **A supercomputer named Param-Kamrupa, was inaugurated on October 13 in which institution?**
 a. IIT Guwahati b. IISc Bengaluru
 c. JNU, Delhi d. IIT Delhi
 e. IIT Madras
17. **A special commemorative postage stamp was released on October 13 on the occasion of the Golden Jubilee of _____:**
 a. Introduction jet aircrafts in India
 b. Launch of e-mail in India
 c. Launch of India's first express highway
 d. Launch of PIN code in India
 e. Launch of first India made battle tank
18. **_____ became the first bank in the country to achieve the landmark record level of AUM of Rs 6 trillion in the home loan segment?**
 a. SBI b. PNB
 c. HDFC bank d. ICICI Bank
 e. Yes Bank
19. **World Students' Day on October 15 marks the birthday of which great leader?**
 a. Dr Stephen Hawking
 b. Dr Har Gobind Khorana
 c. Dr APJ Abdul Kalam
 d. Dr J C Bose e. Albert Einstein
20. **The Ministry of Defence launched on Oct 14 a website named '_____ Sapoot':**
 a. Mere Desh ke
 b. Bharat ke Yoddha
 c. Veer Shaheed
 d. Maa Bharati ke
 e. Veer Vijai
21. **Which country hosted the Women's Asia Cup 2022 in cricket?**
 a. Bangladesh b. Sri Lanka
 c. Malaysia d. India
 e. UAE
22. **What percentage of Small Finance Banks' net advances should be made in the priority sector lending?**
 a. 10 b. 40
 c. 75 d. 25
 e. 100
23. **The ready availability of cash in the system is referred to as:**
 a. Monetary b. Finance
 c. Liquidity d. Hot cash
 e. Cash Richness
24. **World's longest highway tunnel, Atal Tunnel, is situated in Himachal Pradesh. It crosses which range of Himalayas?**
 a. Shiwaliks b. Pir Panjal
 c. Dhaula Dhar d. Karakoram
 e. Zaskar
25. **Which of the numbers given below closely matches the number of Gram Panchayats in India?**
 a. 2 lakh b. 2.5 lakh
 c. 3 lakh d. 3.5 lakh
 e. 4 lakh
26. **India was ranked _____ out of 121 countries in the Global Hunger Index 2022:**
 a. 54th b. 66th
 c. 79th d. 91st
 e. 107th
27. **Which Indian city won the overall 'World Green City Award 2022' at the World Green City Awards 2022 held in Jeju, South Korea?**
 a. Pune b. Bengaluru
 c. Chandigarh d. Hyderabad
 e. Shillong
28. **The Food and Agriculture Organisation (FAO) of the United Nations supports the celebration of World Food Day on Oct 16. Where are its headquarters located?**
 a. Geneva b. Paris
 c. London d. Rome
 e. Montreal
29. **Which state became the first state in the country on October 16 to start the MBBS course in Hindi?**
 a. Rajasthan
 b. Madhya Pradesh
 c. Uttar Pradesh d. Bihar
 e. Haryana
30. **Justice Dr. DY Chandrachud has been appointed the new Chief Justice of India. To become CJI, a judge has to be _____ years in age, or above:**
 a. 35 b. 45
 c. 50 d. 55
 e. No such bar
31. **Prime Minister Modi dedicated _____ Digital Banking Units (DBUs) in _____ districts to the nation on Oct 16 through video conferencing:**
 a. 50, 50 b. 66, 66
 c. 75, 75 d. 83, 83
 e. 100, 100
32. **_____ is the majority stake holder (50%) in the capital of Regional Rural Banks (RRBs):**
 a. LIC of India
 b. Central Government
 c. Sponsor Bank
 d. Mutual Fund
 e. State Government

33. Which union ministry handles the complaints / issues related to the services provided by the internet / social media?
 a. Ministry of Law and Justice
 b. Ministry of Information Technology
 c. Ministry of Electronics and Information Technology
 d. Ministry of Science and Technology
 e. Ministry of Home Affairs
34. Jyothi Yarraji created history by becoming the first Indian woman to clock a sub-13 second time in which athletic event on Oct 17?
 a. 100 mt sprint
 b. 100 mt steeplechase
 c. 100 mt hurdles
 d. 100 mt fast walk
 e. 100 mt Hop, Skip & Jump race
35. Noted Sri Lankan author _____ Karunatilaka, 47, was declared the winner of the prestigious 2022 Booker Prize:
 a. Shehan b. Reham
 c. Tilaka d. Rohan
 e. Virhom
36. India's first aluminum Rail Freight Rake was launched on October 16 at which Railway Station in Odisha?
 a. Puri b. Cuttack
 c. Rourkela d. Bhubaneswar
 e. Kalahandi
37. The Defence Ministry organised the 12th edition of the prestigious Biennial Defence Exhibition - DefExpo 2022 - in which city?
 a. Varanasi b. Bhubaneswar
 c. Gandhinagar d. Pune
 e. Bengaluru
38. Who has been elected as the 36th President of the BCCI on October 18?
 a. Sunil Gavaskar
 b. Ravi Shastri
 c. Roger Binny
 d. Kapil Dev
 e. Sandip Patil
39. Which country has been re-elected as the President of the International Solar Alliance?
 a. France b. Mexico
 c. Saudi Arabia d. India
 e. Morocco
40. The acronym NSFR in context of banking stands for what?
 a. Net Stable Funding Ratio
 b. Net Stable Financial Ratio
 c. Non Stable Funding Ratio

- d. Non Scheduled Funding Ratio
 e. New Structured Funding Ratio
41. In response to America's Global Positioning System, India also developed its own Indian Regional Navigation Satellite System. What is its official name?
 a. Disha b. Netra
 c. Navic d. Antrix
 e. Dhruv
42. Dr. Shanti Swarup Bhatnagar Prize is awarded to young scientists below the age of _____ years:
 a. 45 b. 40
 c. 35 d. 30
 e. 25
43. Mallikarjun Kharge became the first non-Gandhi Congress President in 24 years, on October 19. He hails from which state?
 a. Karnataka
 b. Andhra Pradesh
 c. Telangana
 d. Kerala
 e. Tamil Nadu
44. Football star Karim Benzema won his first top French Football prize Ballon d'Or on October 17. He plays for which Football Club?
 a. Manchester United
 b. Real Madrid
 c. Bayern Munich
 d. Liverpool
 e. Juventus
45. The Asian Football Confederation (AFC) granted the hosting rights for AFC Asian Cup 2023 to which country?
 a. Kuwait b. India
 c. Saudi Arabia d. Qatar
 e. UAE
46. World Trauma Day on October 17 was started in 2011 in which Indian city?
 a. Pune b. Bhopal
 c. Chennai d. Jaipur
 e. New Delhi
47. According to a notification issued on Oct 18 by the Ministry of Finance, only three DRTs will have the jurisdiction to deal with matters involving more than 100 crore. Select the correct option:
 a. Patna, Lucknow, Bhubaneswar
 b. Chandigarh, Jaipur, Delhi
 c. Chennai, Bengaluru, Hyderabad
 d. Delhi, Mumbai, Chennai
 e. Kolkata, Mumbai, Delhi
48. On October 18, the government announced an increase in the MSP

of Rabi Crops for 2022-23. MSP is increased in line with the recommendations of _____ Commission:

- a. Swaminathan
 b. Gopalakrishna
 c. YH Malegam
 d. Nachiket Mor
 e. Rangarajan
49. In which of the following types of banking, the banks offer all types of financial services to expand their business?
 a. Open banking
 b. Social banking
 c. Universal banking
 d. Omni banking
 e. Mega banking
50. The Supreme Court directed on Oct 12 that no one should be prosecuted under Section _____ of the Information Technology Act 2000, as the same was struck down as unconstitutional by the Court in 2015 in the Shreya Singhal Case.
 a. 22C b. 31A
 c. 49ii d. 66A
 e. 72D

ANSWER KEY | OCTOBER | GK TEST | I

Q.	A.								
1	C	2	D	3	E	4	C	5	A
6	B	7	B	8	E	9	A	10	B
11	D	12	B	13	A	14	C	15	D
16	B	17	C	18	C	19	B	20	C
21	D	22	E	23	D	24	E	25	D
26	B	27	E	28	B	29	D	30	D
31	D	32	C	33	B	34	D	35	E
36	D	37	B	38	C	39	B	40	C
41	C	42	A	43	E	44	B	45	A
46	A	47	C	48	E	49	D	50	A

ANSWER KEY | OCTOBER | GK TEST | 2

Q.	A.								
1	D	2	C	3	C	4	E	5	C
6	B	7	C	8	C	9	C	10	C
11	B	12	B	13	C	14	D	15	A
16	A	17	D	18	A	19	C	20	D
21	A	22	C	23	C	24	B	25	B
26	E	27	D	28	D	29	B	30	E
31	C	32	B	33	C	34	C	35	A
36	D	37	C	38	C	39	D	40	A
41	C	42	A	43	A	44	B	45	D
46	E	47	D	48	A	49	C	50	D

- a) North and East b) North and West
c) West and North d) East and South

Directions (18): In each of the following questions, one/two statements are given followed by three conclusions. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions. If any, follow from the given statements.

18) Statements:

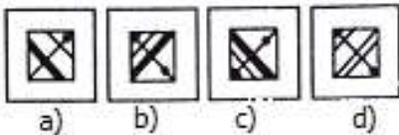
- Some ladies are beautiful.
Some beautiful are honest.
All honest are sensitives.
Conclusion I: Some sensitives are beautiful.
Conclusion II: Some honest are ladies.
Conclusion III: Some sensitives are ladies.
a) None of the Conclusion follows.
b) Only Conclusion I follows.
c) Only Conclusion I and II follow.
d) All Conclusions follow.

19) Which one of the answer figures shall complete the given question figure?

Question Figure:

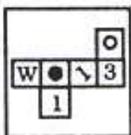


Answer Figures:

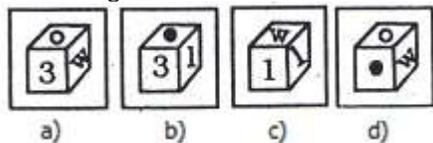


20) Which of the four cubes pictured below are correct view when the six squares are folded (in clockwise direction) into a cube?

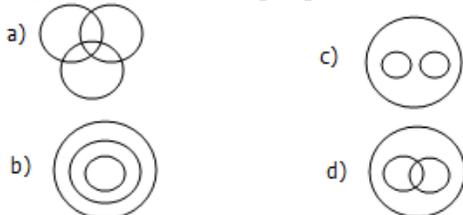
Question Figure:



Answer Figures:



21) Which one of the following diagrams best depicts the relationship among Black eyed people, Brown haired people, Indian

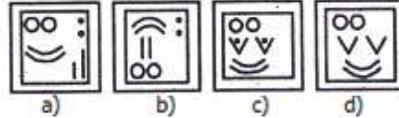


22) Find out which of the following answer figures will exactly make up the question figure?

Question Figure:



Answer Figures:

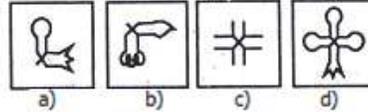


23) Which one of the answer figures is hidden in the following question figure?

Question Figure:



Answer Figures:

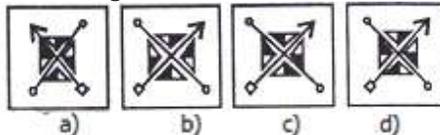


24) From the answer figures, find out the figure which is the exact mirror image of the question figure, when the mirror is placed on the line MN.

Question Figure:



Answer Figures:



25) In the following question, a word is represented by a set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by alphabets as in the matrices given below. The columns and rows of matrix are numbered from 1 to 6. A letter from these matrices can be represented first by its row and next by its column number, e.g., 'A' can be represented by 42, 'S' can be represented by 21, etc. Similarly, you have to identify the set for the word 'PLAY'.

	1	2	3	4	5	6
1	H	R	E	I	P	S
2	S	G	N	D	Z	I
3	B	U	F	T	K	L

4	V	A	P	C	Y	A
5	H	W	C	O	X	N
6	B	A	E	F	L	Q

- a) 43, 36, 42, 23 b) 43, 32, 33, 33
c) 15, 12, 42, 45 d) 43, 65, 62, 45

NUMERICAL ABILITY

- 26) If the side of a square is reduced by 50% its area will be reduced by
a) 75% b) 80%
c) 60% d) 50%
- 27) Two triangles ABC and PQR are congruent. If the area of ΔABC is 60 sq. cm. then area of ΔPQR will be
a) 60 sq. cm. b) 30 sq. cm.
c) 15 sq. cm. d) 120 sq. cm.
- 28) The least number which must be added to 1728 to make it a perfect square is
a) 36 b) 32
c) 38 d) 30
- 29) For a triangle ABC, D and E are two points on AB and AC such that $AD = \frac{1}{4} AB$, $AE = \frac{1}{4} AC$, IF $BC = 12$ cm, the DE is
a) 5cm b) 4 cm
c) 3 cm d) 6 cm
- 30) If $\tan \theta + \cot \theta = 2$ then the value of θ is
a) 45° b) 60°
c) 90° d) 30°
- 31) The term to be added to $121a^2 + 64b^2$ to make a perfect square is
a) 176 ab b) $276 a^2b$
c) 178 ab d) $188 b^2a$
- 32) A can do a piece of work in 6 days. B in 10 days and C in 15 days. They jointly complete the work and earn Rs 300. The sum of their wages for 2 days is
a) Rs 180 b) Rs 200
c) Rs 160 d) Rs 120
- 33) A sum of Rs 76 is divided among A, B and C in such a way that A gets Rs 7 more than that what B gets and B gets Rs 6 more than what C gets. The ratio of their shares is
a) 19 : 24 : 33 b) 32 : 25 : 19
c) 32 : 24 : 20 d) 19 : 25 : 33
- 34) If the opposite sides of a quadrilateral and also its diagonals are equal, then each of the angles of the quadrilateral is
a) 90° b) 120°
c) 100° d) 60°
- 35) If $\cos \pi x = x^2 - x + \frac{5}{4}$, then value of x will be

- a) 0 b) 1
c) -1 d) None of the above
- 36) A tank 40 m long, 30m broad and 12m deep is dug in a field 1000m long and 30m wide. By how much will the level of the field rise if the earth dug out of the tank is evenly spread over the field?
a) 2 metre b) 1.2 metre
c) 0.5 metre d) 5 metre
- 37) In a triangle, if orthocentre, circumcentre, incentre and centroid coincide, then the triangle must be
a) obtuse angled b) isosceles
c) equilateral d) right-angled
- 38) If $a = 2 + \sqrt{3}$, then the value of $\left(a^2 + \frac{1}{a^2}\right)$ is
a) 12
b) 14
c) 16
d) 10
- 39) For what value(s) of k the expression $p + \frac{1}{4}\sqrt{p} + k^2$ is a perfect square?
a) $\pm \frac{1}{3}$ b) $\pm \frac{1}{4}$
c) $\pm \frac{1}{8}$ d) $\pm \frac{1}{2}$
- 40) If 15% of x is same as 20% of y then x : y is
a) 4 : 3 b) 5 : 4
c) 6 : 5 d) 3 : 4
- 41) If $\frac{b-c}{a} + \frac{a+c}{b} + \frac{a-b}{c} = 1$ and $a - b + c \neq 0$ then which one of the following relations is true?
a) $\frac{1}{c} = \frac{1}{a} + \frac{1}{b}$ b) $\frac{1}{a} = \frac{1}{b} + \frac{1}{c}$
c) $\frac{1}{b} = \frac{1}{a} - \frac{1}{c}$ d) $\frac{1}{b} = \frac{1}{a} + \frac{1}{c}$
- 42) A train crosses a platform in 30 seconds travelling with a speed of 60km/h. If the length of the train be 200 metres then the length (in metres) of the platform is
a) 400 b) 300
c) 200 d) 500
- 43) If ΔFGH is isosceles and $FG < 3$ cm, $GH = 8$ cm, then of the following the true relation is
a) $GH = FH$ b) $GF = GH$
c) $FH > GH$ d) $GH < GF$

- 63) **The Preamble to our Constitution describes India as**
 A. Sovereign, Socialist, Secular, Democratic Republic
 B. Sovereign, Democratic, Socialist, Secular Republic
 C. Socialist, Sovereign, Democratic, Secular Republic
 D. Democratic, Sovereign, Secular, Socialist Republic
- 64) **Mahaparinirvan refers to the _____ of the Buddha.**
 A. Passing away B. First sermon
 C. Marriage
 D. Departure from home
- 65) **Jharoka Darshan was a practice followed by**
 A. Akbar B. Shahjehan
 C. Babar D. Jahangir
- 66) **The President's Rule in a state means that the state is ruled by**
 A. A caretaker government
 B. The Chief Minister nominated by the President
 C. The Governor of the State
 D. The President directly
- 67) **The largest gland in the human body is**
 A. heart B. liver
 C. kidney D. brain
- 68) **The Mid Day Meal scheme was launched first of all by**
 A. Tamil Nadu B. Rajasthan
 C. Goa D. Kerala
- 69) **..... had a separate department of slaves.**
 A. Feroz Tughlaq B. Mohd Tughlaq
 C. Aurangzeb D. Qutbuddin Aibak
- 70) **Match List-1 with List - II and select the correct answer from the codes given below the lists:**

List - I	List - II
(Forms of Government)	(Principles)
A. Presidential system	1. Separation of powers
B. Parliamentary system	2. Close relationship between executive and legislature
C. Federal System	3. Concentration
D. Unitary System	4. Division of power

Code:	A	B	C	D
A.	1	2	3	4
B.	2	1	3	4
C.	2	1	4	3
D.	1	2	4	3

- 71) **Our skin colour is due to the presence of**
 A. rennin B. melanin
 C. mesotosin D. metatonin
- 72) **The Hazarat Nizamuddin Auliya shrine is in**
 A. Aligarh B. Roorkee
 C. Delhi D. Ajmer

- 73) **The World Trade Organization (WTO) is a formal organization which originated from the erstwhile**

- A. League of Nations B. GATT
 C. Brettonwoods Agreement
 D. European Economic Community

- 74) **Match the following:**

Element	Nature
A. Sodium	1. Gas
B. Phosphorus	2. Halogen
C. Iodine	3. Alkali metal
D. Radon	4. Transition metal
	5. Non-metal

	A	B	C	D		A	B	C	D
A.	2	5	3	1	B.	3	5	2	1
C.	4	2	3	5	D.	5	3	4	2

- 75) **Match the following:**

Process	Changes
A. Evaporation	1. Liquid into gas
B. Sublimation	2. Gas into liquid
C. Freezing	3. Solid into gas
D. Melting	4. Solid into liquid
	5. Liquid into solid

	A	B	C	D		A	B	C	D
A.	1	2	5	4	B.	3	1	2	4
C.	3	1	5	4	D.	1	3	5	4

ENGLISH LANGUAGE

Directions (76- 80): In the following questions, some parts of the sentences have errors and some are correct. Find out which part of a sentence has an error. The number of that part is your answer. If a sentence is free from error, then your answer is (4) i.e. No error

- 76) **After tasting both / (a) John prefers / (b) tea than coffee / (c) No error (d)**
 a) After tasting both b) John prefers
 c) Tea to coffee d) No error
- 77) **I loved / (a) the drawings / (b) they were so real / (c) No error (d)**
 a)) I loved b) the drawings
 c) they were so real d) No error
- 78) **Suddenly they saw a car coming / (a) at a break neck speed / (b) An old man were crossing the road at the zebra crossing / (c) No error (d)**
 a) Suddenly they saw a car coming
 b) at a break neck speed
 c) An old man were crossing the road at the zebra crossing
 d) No error
- 79) **I sprained my ankle / (a) When I was / (b) playing basketball / (c) No error (d)**
 a) I sprained my ankle b) When I was
 c) playing basketball d) No error

- 80) It is time /**(a)** we should accept all our people as equals /**(b)** and as partners in the task of building a strong and united nation /**(c)** No error **(d)**
 a) It is time
 b) we should accept all our people as equals
 c) and as partners in the task of building a strong and united nation
 d) No error

Directions (81– 85): In the following questions, sentences are given with blanks to be filled with an appropriate word(s). Four alternatives are suggested for each question. Choose the correct alternative out of the four.

- 81) Lella said the new restaurant was nothing to write about. She thought it was ____ .
 a) just average b) really terrible
 c) splendid d) excellent
- 82) My Nigerian friend, Fela is having trouble finding work here in London, but he says if push comes to shove he can always ____ .
 a) go to jail b) win the lottery
 c) end of the journey that is life
 d) go back to Nigeria
- 83) If you say to someone. “You’re so full of yourself” they’ll probably feel ____ .
 a) upset b) pleased
 c) calm d) proud
- 84) The archer missed the ____ by an inch.
 a) score b) point
 c) blow d) aim
- 85) Bob and Jane decided to tie the knot because
 a) they loved one another
 b) they needed to save money
 c) they wanted to make a long rope
 d) it had come undone

Directions (86–88): In the following questions, out of the four alternatives, choose the one which best expresses the meaning of the given word.

- 86) **CREDIBLE**
 a) Charming b) Serious
 c) Believable d) Worthy
- 87) **EXTRICATE**
 a) Free b) Tie
 c) Complicate d) Pull
- 88) **OBSTREPEROUS**
 a) Unrule b) Lazy
 c) Awkward d) Sullen

Directions (89– 91): In the following questions, choose the word opposite in meaning to the given word.

- 89) **ACQUIT**
 a) Despair b) Mild
 c) Smart d) Condemn

- 90) **DISSENT**
 a) Discord b) Disagreement
 c) Unacceptable d) Agreement
- 91) **GROUP**
 a) Singular b) Individual
 c) Alone d) Solitary

Directions (92– 93): In the following questions, four alternatives are given for the Idiom/Phrase printed in bold. Choose the alternative which best expresses the meaning of the Idiom/Phrase.

- 92) After his business failed, he had to work very hard to **keep the wolf from the door**
 a) keep away extreme poverty
 b) earn an honest living
 c) regain his lost position
 d) defend from enemies
- 93) The mention of her former husband’s name still makes Rita **foam at the mouth**.
 a) angry b) vomit
 c) shy d) fall sick
- 94) He found a **wooden chair that has broken** in the room.
 a) wooden and broken chair
 b) broken wooden chair
 c) broken and wooden chair
 d) No improvement
- 95) The hosts were taken aback when many guests who **had been invited** did not turn up for the party.
 a) had been invited b) had invited
 c) was invited d) No improvement

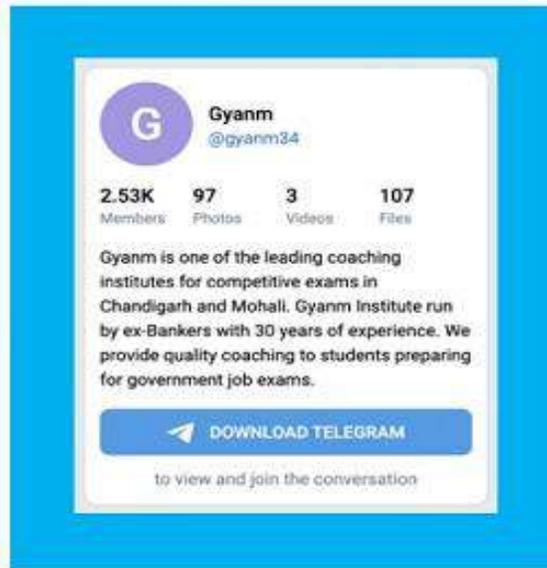
Directions (96– 100): In the following questions, you have two passages with 5 questions in each passage. Read the passages carefully and choose the best answer to each question out of the four alternatives.

The National Highways Network of India measures over 70,934 km as of 2010, including over 1,000 Km of limited -access expressways. Out of 71,000 km of National Highways 15,000 plus km are 4 or 6 lanes and remaining 50,000 km are 2 lanes. The National Highways Authority of India (NHAI) is the nodal agency responsible for building upgrading and maintaining most of the National Highways network. The National Highways Development Project (NHDP) is a major effort to expand and upgrade the network of highways. NHAI often uses a public -private partnership model for highway development, maintenance and toll -collection. National Highways constituted about 2% of all the roads in India, but carried about 40% of the total road traffic as of 2010. The majority of existing National Highways are two lane roads (one lane in each direction), through much of this is being expanded to four lanes, and some to six or eight lanes. Some sections of the network are toll roads. Over 30,000 km of new highways are planned or under construction as part of the NHDP, as of 2011. This includes over 2,600 km of expressways currently under construction.



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- 96) What is the current measurement of expressways under construction in India?
 a) 15,000 km b) 30,000 km
 c) 2,600 km d) 1,000 km
- 97) What is the responsibility of the NHAI?
 a) planning of National Highways
 b) building upgrading and maintaining of National Highways
 c) control of National Highways
 d) expansion of National Highways
- 98) What is the measurement of two -lane National Highways of India?
 a) 15,000 km b) 61,000 km
 c) 50,000 km d) 71,000 km
- 99) What percentage of roads in India are National Highways?
 a) 2% b) 30%
 c) 4% d) 40%
- 100) The majority of National Highways in India have:
 a) two -lanes b) six -lanes
 c) eight -lanes d) four -lanes

ANSWER KEY

Q.	A.	Q.	A.	Q.	A.	Q.	A.	Q.	A.
1	C	2	A	3	A	4	A	5	C
6	A	7	D	8	B	9	D	10	B
11	C	12	A	13	A	14	C	15	B
16	A	17	D	18	D	19	B	20	A
21	A	22	B	23	C	24	D	25	D
26	A	27	A	28	A	29	C	30	A
31	A	32	B	33	B	34	A	35	D
36	C	37	C	38	B	39	C	40	A
41	C	42	B	43	A	44	D	45	D
46	C	47	D	48	B	49	A	50	B
51	A	52	C	53	B	54	A	55	C
56	C	57	B	58	B	59	C	60	D
61	A	62	A	63	A	64	A	65	A
66	C	67	B	68	A	69	A	70	B
71	B	72	C	73	B	74	B	75	D
76	C	77	C	78	C	79	D	80	B
81	A	82	D	83	D	84	D	85	A
86	C	87	A	88	A	89	D	90	D
91	B	92	A	93	A	94	B	95	D
96	C	97	B	98	C	99	A	100	A

SOLUTIONS

- 1) c) $(3)^2 = 9$; $(3)^2 - 2 = 7$
 Similarly,
 $(3)^4 - 1 = 81 - 1 = 80$
 $(3)^4 - 3 = 81 - 3 = 78$
 In simple way, $9 - 2 = 7$ and $80 - 2 = 78$

- 2) a) **Defer** means 'to delay something until a later time', 'to postpone'.
Put off means 'to put something to a later time or date', 'to delay'.
 Thus, **Defer** and **Put off** are synonymous to one another.

Deduce means 'to infer', 'to arrive at facts'.
Infer means 'to arrive at a conclusion'

- 3) a) a [a] [b] b a b b a / [a] a b b a [b] b a

- 4) a) A Z B [Y] / A Z [B] Y / A [Z] B Y / [A] Z B Y

- 5) c) $102 - 1 = 101$
 $101 - 3 = 98$
 $98 - 5 = 93$
 $93 - 7 = 86$

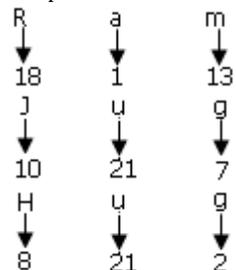
$86 - 9 = \boxed{77}$

$77 - 11 = 66$
 $66 - 13 = 53$

Therefore, the number 74 is wrong in the sequence.

- 6) a) 'Detach' is different from the other three words.
Detach means 'to separate or remove something from a large or longer part'
Affix means 'to stick fasten or attach something.'
Append means 'to attach to add something'.

- 7) d)
- | | | |
|----|---|----|
| M | a | n |
| ↓ | ↓ | ↓ |
| 13 | 1 | 14 |
- The position number of letters in the English alphabet.



- 8) b) $1 + 5 = 6$ and $6 \times 2 = 12$
 Similarly, $4 + 8 = 12$ and $12 \times 2 = 24$

- 9) d)
- | | | | | | | | | |
|---|--------|---|--------|---|--------|---|--------|---|
| E | → +2 → | G | → +2 → | I | → +2 → | K | → +2 → | M |
| L | → | L | → | L | → | L | → | L |
| F | → +2 → | H | → +2 → | J | → +2 → | L | → +2 → | N |
| A | → | A | → | A | → | A | → | A |

- 10) b)
- | | | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|-----|-----|
| 4 | | 18 | | 48 | | 100 | | 180 |
| | +14 | | +30 | | +52 | | +80 | |
| | | +16 | | +22 | | +28 | | |
| | | | +6 | | +6 | | | |

- 11) c) L \Rightarrow 12; $12 \times 2 = 24$
 O \Rightarrow 15; $15 \times 2 = 30$
 N \Rightarrow 14; $14 \times 2 = 28$
 D \Rightarrow 04; $04 \times 2 = 08$
 O \Rightarrow 15; $15 \times 2 = 30$
 N \Rightarrow 14; $14 \times 2 = 28$
 Therefore,
 F \Rightarrow 06; $06 \times 2 = 12$
 R \Rightarrow 18; $18 \times 2 = 36$
 A \Rightarrow 01; $01 \times 2 = 02$
 N \Rightarrow 14; $14 \times 2 = 28$
 C \Rightarrow 03; $03 \times 2 = 06$
 E \Rightarrow 05; $05 \times 2 = 10$

- 12) a) The letter have been written in the reverse order.
 M A A R K \Rightarrow K R A A M
 Therefore,
 P A S S I \Rightarrow I S S A P

- 13) a) 29×48
 $\Rightarrow 2 \times 9 \times 4 \times 8 = 576$
 35×16
 $\Rightarrow 3 \times 5 \times 1 \times 6 = 90$
 22×46
 $\Rightarrow 2 \times 2 \times 4 \times 6 = 96$
 Therefore,
 42×17
 $\Rightarrow 4 \times 2 \times 1 \times 7 = 56$

- 14) c)
- | | |
|-------------------|------------------------|
| P \Rightarrow x | T \Rightarrow - |
| M \Rightarrow + | B \Rightarrow \div |
- $12 P 6 M 15 T 16 B 4 = ?$
 $\Rightarrow ? = 12 \times 6 + 15 - 16 \div 4$
 $\Rightarrow ? = 72 + 15 - 4 = 83$

- 15) b)
-

- 16) a)
-
- Required distance = 1 km

- 17) d)
-

Rani is facing towards East and Sarita is facing towards South.

- 18) b) The first and second Premises are Particular Affirmative (I - type).
 The Third Premise is Universal Affirmative (A - type).
 Some beautifuls are honest.

All honest are sensitives.
 $I + A \Rightarrow I$ - type of Conclusion
 "Some beautifuls are sensitives."
 Conclusion I is Converse of it.

- 19) b)
-

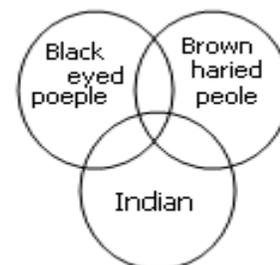
- 20) a)
 3 lies opposite \bullet .
 \sim lies opposite W.
 1 lies opposite \circ .

In option (b) 3 is on the adjacent face of dot.

In option (c) \sim is on the adjacent face on W.

In option (d) \bullet is on the top and hence the positions of dot (.) and W are not correct.

- 21) a) Some black eyed people may be brown haired and vice-versa.
 Some black eyed people may be Indians and vice-versa.
 Some brown haired people may be Indians and vice-versa.
 Some black eyed and brown haired people may be Indians and vice-versa.



22) b) All the components of the Question Figure are present in the answer figure (b)



23) c)



24) d)



25) d) P \Rightarrow 15, 43;
L \Rightarrow 36, 65;
A \Rightarrow 42, 46, 62;
Y \Rightarrow 45

Option	P	L	A	Y
(1)	43	36	42	23
(2)	43	32	33	33
(3)	15	12	42	45
(4)	43	65	62	45

26. a) Required percentage decrease

$$= \left(-50 - 50 + \frac{-50 \times -50}{100} \right) \%$$

$$= -100 + 25 = 75\%$$

27. a) Both the triangles are congruent.

$$\therefore \Delta ABC = 60 \text{ sq. cm.}$$

$$\Delta PQR = 60 \text{ sq. cm.}$$

28. a) $41 \times 41 = 1681$

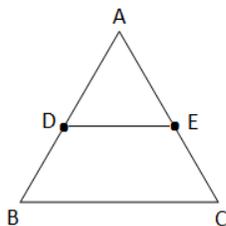
$$42 \times 42 = 1764$$

\therefore Required answer

$$= 1764 - 1728$$

$$= 36$$

29. c)



$$\frac{AD}{AE} = \frac{AB}{AC}$$

$$\Delta ADE \sim \Delta ABC$$

$$\therefore DE = \frac{1}{4} \times 12 = 3 \text{ cm}$$

30. a) $\tan \theta + \cot \theta = 2$

$$\Rightarrow \tan \theta + \frac{1}{\tan \theta} = 2$$

$$\Rightarrow \frac{\tan^2 \theta + 1}{\tan \theta} = 2$$

$$\Rightarrow \tan^2 \theta + 1 = 2 \tan \theta$$

$$\Rightarrow \tan^2 \theta - 2 \tan \theta + 1 = 0$$

$$\Rightarrow (\tan \theta - 1)^2 = 0$$

$$\Rightarrow \tan \theta = 1 = \tan 45^\circ$$

$$\Rightarrow \theta = 45^\circ$$

31. a) $121a^2 + 64b^2$

$$(11a)^2 + (8b)^2$$

$$\therefore (x + y)^2 = x^2 + y^2 + 2xy$$

\therefore Required expression

$$= 2 \times 11a \times 8b$$

$$= 176ab$$

32. b) (A + B + C)'s 1 day's work

$$= \frac{1}{6} + \frac{1}{10} + \frac{1}{15} = \frac{5+3+2}{30} = \frac{1}{3}$$

Hence, the work will be completed in 3 days.

\therefore Their 2 day's wages = Rs. 200

33. b) B's share = Rs. B

$$A's \text{ share} = \text{Rs. } (b + 7)$$

$$C's \text{ Share} = \text{Rs. } (b - 6)$$

$$\therefore b + b + 7 + b - 6 = 76$$

$$\Rightarrow 3b = 76 - 1 = 75$$

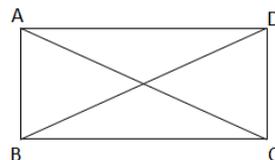
$$\Rightarrow b = \text{Rs. } 25$$

$$\therefore A's \text{ share} = 25 + 7 = \text{Rs. } 32$$

$$C's \text{ share} = 25 - 6 = \text{Rs. } 19$$

$$\therefore \text{Required ratio} = 32 : 25 : 19$$

34. a)



$$AB = CD$$

$$BC = AD$$

$$AC = BD$$

It will be a rectangle and each angle will be right angle.

35. d) $\cos \pi x = x^2 - x + \frac{5}{4}$

$$= x^2 - 2x \cdot \frac{1}{2} + \frac{1}{4} - \frac{1}{4} + \frac{5}{4}$$

$$= \left(x - \frac{1}{2} \right)^2 + 1 > 1$$

We know that $-1 \leq \cos x \leq 1$

So answer is None of these

36. c) Volume of earth taken out

$$= 40 \times 30 \times 12$$

$$= 1440 \text{ cu. Metre}$$

Area of the rectangle field

$$= 1000 \times 30 = 30000 \text{ sq. metre}$$

Area of the region of tank

$$= 40 \times 30 = 1200 \text{ sq. metre}$$

$$\begin{aligned} &\text{Remaining area} \\ &= 30000 - 1200 \\ &= 28800 \text{ sq. metre} \\ &\text{Increase in level} \\ &= \frac{14400}{28800} = 0.5 \text{ metre} \end{aligned}$$

37. c) In an equilateral triangle, orthocenter, circum-centre, incentre and centroid coincide.

38. b) $a = 2 + \sqrt{3}$

$$\begin{aligned} \frac{1}{a} &= \frac{1}{2 + \sqrt{3}} = \frac{1}{(2 + \sqrt{3})} \times \frac{2 - \sqrt{3}}{2 - \sqrt{3}} \\ &= \frac{2 - \sqrt{3}}{4 - 3} = 2 - \sqrt{3} \end{aligned}$$

$$\begin{aligned} \therefore a^2 + \frac{1}{a^2} &= \left(a + \frac{1}{a}\right)^2 - 2 \\ &= (2 + \sqrt{3} + 2 - \sqrt{3})^2 - 2 \\ &= 16 - 2 = 14 \end{aligned}$$

39. c) $p + \frac{1}{4}\sqrt{p} + k^2$

$$\begin{aligned} &= (\sqrt{p})^2 + 2 \cdot \sqrt{p} \cdot \frac{1}{8} + \left(\frac{1}{8}\right)^2 - \left(\frac{1}{8}\right)^2 + k^2 \\ \Rightarrow k^2 &= \left(\frac{1}{8}\right)^2 \Rightarrow k = \pm \frac{1}{8} \end{aligned}$$

40. a) $x \times \frac{15}{100} = y \times \frac{20}{100}$

$$\begin{aligned} \Rightarrow x \times 15 &= y \times 20 \\ \Rightarrow \frac{x}{y} &= \frac{20}{15} = \frac{4}{3} \end{aligned}$$

41. c) $\frac{b-c}{a} + \frac{a+c}{b} + \frac{a-b}{c} = 1$

$$\Rightarrow \frac{b-c}{a} + \frac{a-b}{c} + \frac{a+c}{b} - 1 = 0$$

$$\Rightarrow \frac{b-c}{a} + \frac{a-b}{c} + \frac{a+c-b}{b} = 0$$

$$\Rightarrow \frac{c-b}{a} + \frac{b-a}{c} = \frac{a+c-b}{b}$$

$$\Rightarrow \frac{c^2 - bc + ab - a^2}{ac} = \frac{a+c-b}{b}$$

$$\Rightarrow \frac{(c^2 - a^2) - (bc - ab)}{ac} = \frac{a+c-b}{b}$$

$$\Rightarrow \frac{(c-a)(c+a) - b(c-a)}{ac}$$

$$\begin{aligned} &= \frac{a+c-b}{b} \\ \Rightarrow \frac{(c-a)(c+a-b)}{ac} &= \frac{a+c-b}{b} \end{aligned}$$

$$\Rightarrow \frac{c-a}{ac} = \frac{1}{b}$$

$$\Rightarrow \frac{a}{ac} - \frac{a}{ac} = \frac{1}{b}$$

$$\Rightarrow \frac{1}{a} - \frac{1}{c} = \frac{1}{b}$$

42. b) Speed of train = 60 kmph

$$= \left(60 \times \frac{5}{18}\right) \text{ m/sec.}$$

$$= \frac{50}{3} \text{ m/sec}$$

If the length of platform be = x metre, then

Speed of train

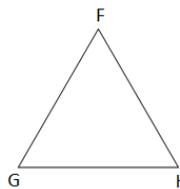
$$= \frac{\text{Length of (train + platform)}}{\text{Time taken in crossing}}$$

$$\Rightarrow \frac{50}{3} = \frac{200 + x}{30}$$

$$\Rightarrow 50 \times 10 = 200 + x$$

$$\Rightarrow x = 500 - 200 = 300 \text{ metre}$$

43. a)



FG < 3 cm

GH = 8 cm

Clearly, FH = GH

The sum of two sides to a triangle is greater than its third side.

44. d) $1 + \frac{1}{\cot^2 63^\circ} - \sec^2 27^\circ + \frac{1}{\sin^2 63^\circ} - \text{cosec}^2 27^\circ$

$$= 1 + \tan^2 63^\circ - \sec^2 27^\circ + \text{cosec}^2 63^\circ - \text{cosec}^2 27^\circ$$

$$= 1 + \tan^2 (90^\circ - 27^\circ) - \sec^2 27^\circ + \text{cosec}^2 (90^\circ - 27^\circ) - \text{cosec}^2 27^\circ$$

$$= 1 + \cot^2 27^\circ - \sec^2 27^\circ = \sec^2 27^\circ - \text{cosec}^2 27^\circ$$

$$= 1 + \cot^2 27^\circ - \text{cosec}^2 27^\circ$$

$$= 1 - 1 = 0$$

$$[\because \text{cosec}^2 \theta - \cot^2 \theta = 1]$$

45. d) Work done by A and B in first 6 days

= (A + B)'s 4 day's work + B's 2 day's work

$$= 4 \times \frac{1}{8} + \frac{2}{12} = \frac{1}{2} + \frac{1}{6} = \frac{3+1}{6} = \frac{4}{6} = \frac{2}{3}$$

Remaining work

$$= 1 - \frac{2}{3} = \frac{1}{3}$$

$$\therefore \text{Time taken by C} = \frac{1}{3} \times 12 = 4 \text{ days}$$

46. c) $x = \sqrt{3} + \sqrt{2}$

$$\therefore \frac{1}{x} = \frac{1}{\sqrt{3} + \sqrt{2}} = \frac{\sqrt{3} - \sqrt{2}}{(\sqrt{3} - \sqrt{2})(\sqrt{3} - \sqrt{2})}$$

$$= \frac{\sqrt{3} - \sqrt{2}}{3 - 2} = \sqrt{3} - \sqrt{2}$$

$$\therefore x - \frac{1}{x} = \sqrt{3} + \sqrt{2} - \sqrt{3} + \sqrt{2}$$

$$= 2\sqrt{2}$$

$$\therefore x^3 - \frac{1}{x^3} = \left(x - \frac{1}{x}\right)^3 + 3\left(x - \frac{1}{x}\right)$$

$$= (2\sqrt{2})^3 + 3 \times 2\sqrt{2} = 16\sqrt{2} + 6\sqrt{2} = 22\sqrt{2}$$

47. d) $x^2 - \sqrt{3} = 0$

$$\Rightarrow x^2 - (3)^{\frac{1}{2}} = 0 \quad \Rightarrow x^2 - \left(3^{\frac{1}{4}}\right) = 0$$

$$\Rightarrow \left(x + 3^{\frac{1}{4}}\right)\left(x - 3^{\frac{1}{4}}\right) = 0$$

$$\therefore x = 3^{1/4} \text{ or } -3^{1/4}$$

\therefore Product of roots

$$= 3^{1/4} \times -3^{1/4} = -\sqrt{3}$$

Note : Product of the roots of

$$ax^2 + bx + c = 0 \text{ is } \frac{c}{a}$$

\therefore Product of the roots of

$$x^2 - b.0 - \sqrt{3} = 0 \text{ is } -\sqrt{3}$$

48. b) $x = \frac{\cos \theta}{1 - \sin \theta} = \frac{\cos \theta(1 + \sin \theta)}{(1 - \sin \theta)(1 + \sin \theta)}$

$$= \frac{\cos \theta(1 + \sin \theta)}{1 - \sin^2 \theta}$$

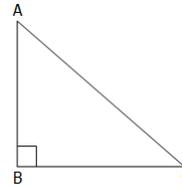
$$= \frac{\cos \theta(1 + \sin \theta)}{\cos^2 \theta}$$

$$= \frac{1 + \sin \theta}{\cos \theta} \quad \therefore \frac{\cos \theta}{1 + \sin \theta} = \frac{1}{x}$$

49. a) Difference = $\frac{PR^2}{10000}$

$$\Rightarrow 25 = \frac{P \times 5 \times 5}{10000} \quad \Rightarrow P = \text{Rs. } 10000$$

50. b)



$$\frac{AB}{BC} = \frac{2}{1}$$

$$\Rightarrow AB = 2k, BC = k$$

$$\therefore AC = \sqrt{(2k)^2 + k^2} = \sqrt{5k^2} = 5\sqrt{k}$$

$$\therefore \sin A + \cot C = \frac{BC}{AC} + \frac{BC}{AB}$$

$$= \frac{k}{5\sqrt{k}} + \frac{k}{2k} = \frac{1}{\sqrt{5}} + \frac{1}{2} = \frac{2 + \sqrt{5}}{2\sqrt{5}}$$

76. c) If prefer is followed by a Noun, preposition 'to' should be used. Hence, **tea to coffee** should be used here.

77. c) Here, which seemed so real/which looked so real should be used.

78. c) Here, subject (An old man) is singular. Hence, singular very i.e. An oldman was should be used.

80. b) 'It is time' is followed by Past Simple, Hence, we accepted all our should be used.

81. a) Nothing much to write home about = not especially good : ordinary.

82. d) When push comes to shove = when there is no other choice, when everything has failed.

83. d) Full of yourself = very proud ; thinking only of yourself.

85. a) Tie the knot = to get married.

86. c) Credible (Adjective) = that can be believed or trusted; convincing.

Look at the sentence.

It is just not credible that he would cheat.

87. a) Extricate (Verb) : to escape or enable somebody to escape from a difficult situation; to free somebody.

Look at the sentence :

They managed to extricate the pilot from the tangled control panel.

88. a) Obstreperous (Adjective) = noisy and difficult to control.

89. d) Acquit (Verb) = to decide and state officially in court that somebody is not guilty of a crime.

Condemn (verb) = to express strong disapproval; to sentence.

Look at the sentences:

The jury acquitted him of murder.

She was condemned to hang for killing her husband.

90. d) Dissent (Noun) = disagreement: expressing different opinions from those that are officially accepted.

91. b) Group (Noun) = disagreement: expressing different opinions from those that are officially accepted.

92. a) To keep the wolf from the door = to have enough money to avoid going hungry.

93. a) Foam at the mouth = to be very angry

Latest G.K. Bytes

OCTOBER 2022

1.	Which international day on Oct 31 aims to work for planned and sustainable urban life in the wake of rapid growth of urbanization? World Cities Day
2.	Which national day is observed on Oct 31 to celebrate the birthday of Sardar Vallabhbhai Patel? Rashtriya Ekta Diwas
3.	A 3,65,000 tonnes per annum green hydrogen and green ammonia plant is being set up which district of Rajasthan? Kota
4.	_____ of China won the men's singles title at the 2022 Denmark Open: Shi Yuqi
5.	The coveted International eco-label "Blue Flag", has been accorded to India's two new beaches on Oct 26. They are from which area? Lakshadweep
6.	Who is the author of the book titled "The Philosophy of Modern Song"? Bob Dylan, Literature Nobel laureate
7.	Which Indian has been elected as the first woman Chairperson of the International Civil Aviation Organisation's Aviation Security Committee? Shefali Juneja
8.	"It Starts With Us" is popular novel on the New York Best Sellers list. Who is its author? Colleen Hoover
9.	India celebrates Infantry Day on Oct 27 to mark which event? First operation by Indian Infantry in 1947 against Pakistani invaders
10.	Rishi Sunak scripted history on Oct 25 by becoming first British Prime Minister of Indian origin. He had resigned from which important office in July 2022? Chancellor of Exchequer
11.	Which strong cyclone devastated southern Bangladesh on Oct 24-25? Sitrang
12.	Which day of October is observed as the World Polio Day? 24th
13.	In which year India was declared "Polio Free" by the WHO? 2014
14.	Which international day is observed on Oct 24 to mark the establishment of UNO? The United Nations Day
15.	The UNO was established in which year? 1945
16.	As per recent data, which country emerged as India's third-largest export destination, ahead of China and Bangladesh? The Netherlands
17.	Which national day is observed on the occasion of Dhanwantari Jayanti (Dhanteras) every year since 2016? National Ayurveda Day
18.	Lord Dhanwantari is regarded as the _____ of the Gods: Physician
19.	Teenager _____ Sehrawat, 16, made history on Oct 23 by becoming the first Indian to win a gold medal at the U-23 World Wrestling Championships in Pontevedra, Spain: Aman

20.	Holy city of Ayodhya created a new world record on Oct 23 by lighting the most diyas (earthen lamps), over 15 lakh, on the banks of which river? River Saryu
21.	ISRO launched 36 satellites on Oct 23 of which London-based internet company? OneWeb
22.	These 36 satellites would be used for what purpose? Broadband communication
23.	Mole Day on Oct 23 is associated with which discipline of science? Chemistry
24.	Who is credited with the discovery of Mole or Avogadro's number? Amedeo Avogadro (1776-1856)
25.	A mole represents _____, number of particles present in a single mole of a substance: 6.022 x 10²³
26.	International Snow Leopard Day is celebrated on which date? October 23
27.	Snow Leopard is the state animal of which UT / State? Ladakh / Himachal
28.	Which place is known as the Snow Leopard capital of the world? Ladakh
29.	October 22 is observed as the International _____ Awareness Day: Stuttering (stammering)
30.	India successfully test-fired which indigenously-developed new generation medium-range ballistic missile on Oct 21 from the Odisha coast? Agni Prime
31.	What is the official mascot of next year's FIFA Women's World Cup? Tazuni
32.	Which two countries are the host for the FIFA Women's World Cup 2023? Australia and New Zealand
33.	Tazuni has been designed after which animal? Penguin
34.	Chinese President Xi Jinping, is also the _____ of China's ruling party, Chinese Communist Party-CPC: General Secretary
35.	Xi Jinping has now been allowed to carry on as China's President for another _____ years: Five
36.	The Global watchdog Financial Action Task Force (FATF), Paris added which country to the 'Black List' on Oct 21? Myanmar
37.	Which is the capital of Myanmar? NayPieDaw
38.	FATF removed which country from the Black List on Oct 21? Pakistan
39.	In a landmark decision, _____ imposed a ban on sale, purchase or transfer of handguns, wef Oct 21: Canada
40.	Police Commemoration Day observed on Oct 21 is associated with which armed police force of India? CRPF, Central Reserve Police Force
41.	Who has been re-elected as the Chairman of the Indian Banks' Association? A K Goel
42.	A K Goel is the current MD & CEO of which bank? Punjab National Bank

43.	Which day of October is observed as the World Statistics Day: 20th
44.	India celebrates "National Statistics Day" on which date? June 29
45.	_____ is a condition where bones become less dense and they lose their strength: Osteoporosis
46.	Which day of October is observed as World Osteoporosis Day? 20th
47.	Which day is observed on Oct 20 to honour the Armed Forces who displayed exemplary valour in the Sino- Indo war against China? National Solidarity Day
48.	The 5 th Khelo India Youth Games -2022 will be held in _____, from 31st January to 11th February, next year: Madhya Pradesh
49.	UN Secretary-General _____ Guterres arrived in India on a three-day official visit from Oct 18 to 20: Antonio
50.	Mr. Guterres started his India visit from which city? Mumbai
51.	The Central government transferred the Debt Recovery Tribunal (DRT) jurisdictions of all applications involving debt amounts of ₹ 100 crores and above to the DRTs at which three centres? Delhi, Mumbai and Chennai
52.	DRTs are the special tribunals set up for speedy disposal of recovery cases of banks and FIs involving Rs. _____ lakh or more: Twenty
53.	Who was the top philanthropist as per the EdelGive Hurun India Philanthropy List? Shiv Nadar
54.	Shiv Nadar is associated with which corporate? HCL Technologies
55.	Sajan Bhanwal became the first-ever Indian _____ wrestler on Oct 19 to win a medal at the Under-23 World Championship: Greco-Roman
56.	On October 19, Mallikarjun Kharge became the first non-Gandhi Congress President in 24 years. He comes from which state? Karnataka
57.	What is the formal official name of the Congress party? Indian National Congress
58.	Which top IIT won the National Intellectual Property Award for 2021 and 2022? IIT Madras
59.	The Competition Commission of India (CCI) imposed a penalty of over 1,337 crore rupees on which tech giant for abusing its dominant position in multiple markets? Google
60.	The Government on October 18 approved an increase in Rabi Crops MSP. MSP is increased in line with the recommendations of _____ Commission: M S Swaminathan
61.	MSP of wheat has been increased by Rs. 110 to Rs. _____ per quintal: 2125
62.	Which lentil enjoys the highest MSP of Rs. 6,000 per quintal? Masur
63.	Who has been elected the 36th president of the BCCI on October 18? Roger Binny
64.	Which city hosted the 90th Interpol General Assembly from Oct 18 to 21? New Delhi
65.	What is the full form of INTERPOL? International Criminal Police Organisation
66.	Interpol is based in _____, France: Lyon
67.	The Defence Ministry organised the 12th edition of the prestigious Biennial Defence Exhibition - DefExpo 2022 in which city? Gandhinagar, Gujarat

68.	What was the theme of the DefExpo 2022? Path to Pride
69.	Which union minister has been elected as the President of the International Solar Alliance (ISA)? R K Singh
70.	Mr. R K Singh heads which union ministry? Power and New and Renewable Energy
71.	Headquarters of International Solar Alliance are situated in which city? Gurugram, Haryana
72.	The prestigious Sakharov Prize for Freedom of Thought is given by which organisation? European Parliament
73.	European Parliament awarded the Sakharov Prize to _____: People of Ukraine for bravely facing Russian aggression
74.	In the world's first-ever global study on the rise of centi-millionaires, India was ranked at which spot? Third
75.	Which two countries participated in the Tiger Triumph 2022 HADR exercise held from Oct 18 to 20? India and USA
76.	What is the expansion of HADR? Humanitarian Assistance Disaster Relief
77.	Tiger Triumph 2022 exercise was held at which place? Visakhapatnam
78.	The BCCI in its AGM held on Oct 18, gave green signal to conduct which new tournament? Women's Indian Premier League
79.	India was ranked _____ out of 44 countries in the Mercer CFA Global Pension Index released on Oct 18: 41st
80.	Which country topped the Pension Index? Iceland
81.	According to a TRAI report released on Oct 18, _____ topped BSNL in August to become the largest fixed-line service provider in the country: Reliance Jio
82.	The "Freedom on the Net" report released on Oct 18 placed which country at the top spot? Iceland
83.	More than 600 Pradhan Mantri Kisan _____ Kendra across India were inaugurated virtually on Oct 17 by Prime Minister Modi: Samruddhi
84.	Who won the men's Ballon d'Or, top French Football prize on October 17? Karim Benzema
85.	Karim Benzema hails from which country? France
86.	Alexia Putellas became the first woman to win back-to-back Ballon d'Or trophies. She plays for which Football Club? FC Barcelona
87.	Alexia Putellas hails from which country? Spain
88.	Which international day on Oct 17 aims to emphasise saving lives during accidents and ensure safety in emergency situations? World Trauma Day
89.	Which global organisation released the new Multidimensional Poverty Index (MPI) on October 17? United Nations Development Programme (UNDP)
90.	What is the theme of this year's International Poverty Eradication Day? Dignity For All in Practice
91.	Sri Lankan author _____ Karunatilaka, 47, was named the winner of the 2022 Booker Prize: Shehan
92.	Shehan Karunatilaka won the Booker Prize for which novel? The Seven Moons of Maali Almeida
93.	What is the amount of cash award given with the Booker Prize? GBP 50,000/-
94.	Jyothi Yarraji created history by becoming the first Indian woman on Oct 17 to clock a sub-13 second time in which athletic event? 100-meter hurdles race

95.	India's first aluminum Rail Freight Rake was launched on October 16 at _____ Railway Station in Odisha: Bhubaneswar
96.	Prime Minister Modi dedicated 75 DBUs in 75 districts to the nation on Oct 16. What is a DBU? Digital Banking Unit
97.	Digital Banking Units will be functioning in virtual online mode or in the brick-and-mortar physical mode? Physical mode
98.	Which UN agency supports the celebration World Food Day on Oct 16? FAO - Food and Agriculture Organisation
99.	FAO is based in which city? Rome, Italy
100.	_____ has become the first state in the country to start the MBBS course in Hindi: Madhya Pradesh
101.	Who has appointed as the new Chief Justice of India? Dr. Justice DY Chandrachud
102.	Justice Chandrachud has become the ____ th CJI of India: 50th
103.	Which country has been awarded the hosting rights for the AFC Asian (football) Cup 2023? Qatar
104.	Who has been appointed as 'Neutral Expert' by the World Bank under the Indus Waters Treaty? Michel Lino
105.	World Bank appointed Sean Murphy as _____ of the Court of Arbitration under the Indus Waters Treaty: Chairman
106.	The Indus Waters Treaty was signed in which year? 1960
107.	Pakistan has objections to construction of which two hydroelectric power plants for whose resolution Indus Waters Treaty was signed? Kishenganga and Ratle power projects
108.	The Indus Waters Treaty allocates three Western Rivers to Pakistan and three Eastern Rivers to India. Name these rivers: Western Rivers: Indus, Jhelum, Chenab. Eastern Rivers: Ravi, Beas, Sutlej
109.	Which state announced on Oct 14 formation of a new Durgavati Tiger Reserve? Madhya Pradesh
110.	India lifted the Women's Asia Cup (cricket) for the 7th time after defeating which country? Sri Lanka
111.	Which country hosted the Women's Asia Cup 2022? Bangladesh
112.	The ICC joined hands with which global organisation to launch a global partnership to promote inclusion and gender equality through cricket? UNICEF
113.	Which Indian metro city won the overall 'World Green City Award' on Oct 14 at the World Green City Awards 2022 held in Jeju, South Korea? Hyderabad
114.	The Ministry of Defence launched a website on Oct 14 named '_____ Ke Sapoot': Maa Bharati
115.	www.maabharatikesapoot.mod.gov.in website has been launched for what purpose? To collect contributions to the Armed Forces Battle Casualties Welfare Fund
116.	India ranked _____ out of 121 countries in the Global Hunger Index 2022, with a score of 29.1: 107th
117.	Which country topped the Global Hunger Index 2022? None, almost 17 countries shared collective top-rankings with minimal difference
118.	Which international day is celebrated on Oct 15 to mark the birthday of Shri APJ Abdul Kalam? World Students' Day
119.	India observes which national day on October 15 to recognise and appreciate the contribution of women farmers in promotion of agriculture? Rashtriya Mahila Kisan Diwas

120.	Which international day is observed on Oct 15 to recognise the crucial role of women and girls in improving the sustainability of rural households and communities? International Day of Rural Women
121.	What is the tagline of Mahila Kisan Diwas: ' Sashakt Mahila, Sashakt Bharat' (empowered women, empowered India)
122.	The theme of International Day of Rural Women for 2022 is: Millets: Empowering Women and Providing Nutritional Security
123.	The Global Handwashing Day is celebrated annually on which day of October? 15th
124.	World Egg Day is observed on _____ Friday of October: Second
125.	Which international day on Oct 14 aims to raise awareness about the importance of repairing or correctly disposing of used appliances with the aim to increase re-use, repair, recovery and recycling? International E-Waste Day
126.	October 14 is observed as World Standards Day. Which is the apex National Standards body of India? Bureau of Indian Standards (BIS)
127.	A supercomputer named Param-Kamrupa, was inaugurated on October 13 in which IIT of India? IIT Guwahati
128.	Param-Kamrupa has a computing power of 838 TeraFlops. How many transactions per second are represented by one teraflop? One trillion
129.	What is the expansion of term FLOP? Floating operations per second
130.	Which global organisation released the Living Planet Report on October 13? World Wildlife Fund (WWF)
131.	The Living Planet Report finds that the Himalayan region and the _____ Ghats are the most vulnerable regions in the country in terms of biodiversity loss: Western
132.	Globally, which regions have seen the largest decline of monitored wildlife populations: Latin America and the Caribbean
133.	World Sight Day is observed on _____ Thursday of October: Second
134.	What is the theme of this year's World Sight Day? Love Your Eyes
135.	A special commemorative postage stamp was released on October 13 on the occasion of Golden Jubilee of which event? Introduction of PIN Code
136.	What is represented by the first digit of the six digit PIN code number? One of the nine postal regions in India
137.	International Day for Disaster Reduction on Oct 13 promotes provisions of which international protocol? The Sendai Framework for Disaster Risk Reduction 2015-2030
138.	The Sendai Framework was adopted in Sendai in 2015, in which country? Japan
139.	India celebrates National Philately Day on which day of October? 13th
140.	Abdul Latif Rashid was elected as the 9th President of _____ by its Parliament: Iraq
141.	The World Bank approved an unconditional loan of \$250 million for the "Supporting _____ Learning Transformation" (SALT) project: Andhra's
142.	In India, which is the only educational institution to secure a place in 251-300 bracket in the Times Higher Education (THE) World University Rankings 2023 released on October 12? Indian Institute of Science, Bengaluru

143.	Which university topped the World University Rankings 2023 in the world? University of Oxford, UK
144.	Which bank announced on October 12 that it became first bank to reach a new record level of AUM of Rs 6 trillion in the home loan segment? State Bank of India
145.	What is the full form of AUM? Assets Under Management
146.	In AUM, Assets represent what in bank? Loans and advances
147.	The 36th National Games came to a close on October 12 with a glittering ceremony at _____, Gujarat: Surat
148.	While Services topped the medal tally, which state secured second rank in the final medal tally of the 36th National Games: Maharashtra
149.	Which in international day is observed on Oct 12 to raise awareness about an inflammatory condition which causes pain and stiffness in joints which can worsen with age? World Arthritis Day
150.	Country's first Slender Loris sanctuary was notified on October 12 in which state? Tamil Nadu
151.	Slender Lorises are tiny nocturnal _____ who spend most of their life on trees: Mammals
152.	The Eastern Naval Command conducted its Half Yearly Offshore Security Exercise, on Oct 12 with what name? 'Prasthan'
153.	Exercise Prasthan was conducted in sea waters near which city? Kakinada, Andhra Pradesh
154.	The fourth Vande Bharat Express train was launched from Una in Himachal Pradesh to _____ on Oct 12: New Delhi
155.	The latest Commitment to Reducing Inequality Index ranked India at which spot? 123rd
156.	Which country topped the Commitment to Reducing Inequality Index? Norway
157.	International Day of the Girl Child is observed on which date? October 11
158.	India celebrates National Girl Child Day annually on which date? January 24
159.	Which global organisation released its latest World Economic Outlook 2022 report on Oct 11? IMF
160.	IMF projected that global growth will slow from 6 percent in 2021 to _____ percent in 2022: 3.2
161.	Prime Minister Modi on October 11 dedicated to the nation the Phase I of the Mahakal Lok Project in the premises of which temple? Mahakaleshwar temple
162.	Mahakaleshwar temple is situated in which city? Ujjain
163.	The FIFA U-17 Women World Cup India 2022 started on Oct 11 with a grand opening ceremony at Kalinga Stadium in _____, Odisha: Bhubaneswar
164.	India played its first match in FIFA U-17 Women World Cup India 2022 against which country? USA
165.	What is the name of the official mascot for the FIFA U-17 Women World Cup India 2022? Ibha
166.	Ibha has been modelled after which animal? An Asiatic lioness
167.	What is the official slogan for the FIFA U-17 Women World Cup India 2022? Kick off the Dream
168.	The Nobel Prize in which field is not given by the Nobel Trust? Economics

169.	What is the formal name for the Nobel Prize in Economics? Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel
170.	Sveriges Riksbank represents which organisation on Sweden? Central Bank of Sweden
171.	The 2022 Nobel in Economics has been awarded for research in which field? Role of banks in the economy, particularly during financial crises
172.	The Union Health Ministry launched Tele MANAS, a 24x7 tele-mental service, on Oct 10. Expand MANAS: Mental Health Assistance and Networking Across States
173.	The 7th IBSAMAR, a joint Multi-Nation Maritime Exercise between the Indian, Brazilian and South African Navies, was hosted by which country? South Africa
174.	In a big accolade for the Indian government, IMF termed which welfare scheme as a 'logistical marvel' considering the sheer size of the country? Direct Benefit Transfer (DBT) scheme
175.	Mulayam Singh Yadav, three-time Uttar Pradesh chief minister and Samajwadi Party founder, passed away on Oct 10. He was popularly known as _____: Netaji
176.	World Mental Health Day is observed on which day of October? 10th
177.	The 2nd UN World Geospatial Information Congress was held in which Indian city from Oct 10 to 14? Hyderabad
178.	October 9 is observed as the World Post Day. What was its theme for this year? Post for Planet
179.	Which footballer on Oct 9 became the first and only player to score 700 goals in football history? Cristiano Ronaldo
180.	Who won his second successive Formula One World Champion title for 2022? Max Verstappen
181.	Max Verstappen drives for which F1 team? Red Bull
182.	Which Indian women cricketer won the "ICC Player of the Month" award for September? Harmanpreet Kaur
183.	Indian Foreign Service Day on October 9 marks which event? Establishment of the Indian Foreign Service on this day in 1946
184.	Currently, who is holding the charge of Ministry of External Affairs? Dr. S Jaishankar
185.	On October 9, the daily number of domestic air passengers touched _____ lakh, the highest ever in recent times before Covid: Four
186.	The Indian Olympic Association announced that the 37th edition of the National Games will be hosted by _____ in October next year: Goa
187.	Which Indian cueist won the 2022 IBSF World Billiards Championship on Oct 8 in Kuala Lumpur, Malaysia? Pankaj Advani
188.	Which day of October is celebrated as the Air Force Day? October 8
189.	Who was the first Indian chief of the Indian Air Force? Air Marshal Subroto Mukerjee
190.	Who is the current chief of the Indian Air Force? Air Chief Marshal Vivek Ram Chaudhari
191.	The government approved on Oct 8 the creation of a new branch in the Indian Air Force by which name? Weapon Systems
192.	Air Force Day on October 8 commemorates which landmark event in the history of Indian Air Force? Raising of the Indian Air Force on this day in 1932

193.	Which paramilitary force hosted the multinational Joint Anti-Terror Exercise (JATE) 2022 from October 8 to 13? National Security Guard (NSG)
194.	Joint Anti-Terror Exercise (JATE) 2022 was held at which place? Manesar, Haryana
195.	October 7 is observed as World _____ Day? Cotton
196.	The RBI announced on Oct 7 to soon launch e-rupee on pilot basis, generally known as CBDC. Expand CBDC: Central Bank Digital Currency
197.	SEBI announced on October 7 to allow BSE to start “_____ stock exchange” as a separate segment: Social
198.	World Migratory Bird Day is celebrated twice a year, on the second _____ in May and in October: Saturday
199.	A first of its kind Bird Festival 2022 was inaugurated at which place in J&K on October 6? Pahalgam
200.	The X-ray spectrometer on which ISRO spaceship mapped an abundance of sodium on the moon for the first time? Chndrayaan-2
201.	Which global body released the South Asia Economic Focus report on Oct 6? World Bank
202.	The Election Commission of India launched a yearlong Voter Awareness Program titled _____: Matdata Junction
203.	ECl launched Matdata Junction programme in collaboration with which other apex organisation? All India Radio
204.	Which is the National Aquatic Animal of India? Ganga River Dolphin
205.	India celebrates Ganga River Dolphin Day on Oct 5. Which state has India's only Dolphin Sanctuary? Bihar
206.	What is the name of India's only Dolphin Sanctuary? Vikramshila Gangetic Dolphin Sanctuary
207.	The RBI has asked all _____ Companies to designate an Internal Ombudsman (IO) by April 1, 2023: Credit Information
208.	Select True or False: The IO will not entertain direct complaints from members of the public: True
209.	Select True or False: The tenure of IO will be for a fixed term of not less than three years, but not exceeding five years: True
210.	World Teachers' Day is observed on which date? October 5
211.	Which day of October is celebrated as the World Animal Day? 4th
212.	Which Indian hockey player was named the “FIH Women's Rising Star of the Year” on Oct 04? Mumtaz Khan
213.	What is the name of the indigenously-developed Light Combat Helicopter (LCH) inducted in the Indian Air Force on Oct 3? Prachand
214.	CBI launched country wide “Operation Chakra” on Oct 04 for what purpose? To track down cyber criminals
215.	The Nobel Peace Prize 2022 has been awarded jointly to human rights activist Ales Byalyatski from _____, and two other organisations: Belarus
216.	Which are the two human rights organisations selected for the Nobel Peace Prize 2022? Memorial from Russia and Ukrainian Centre for Civil Liberties
217.	The first Monday of every October is observed as World _____ Day: Habitat
218.	What is the nick name of the second edition of the “Scheme for Mentoring Young Authors” launched on October 2? YUVA2.0

219.	What is the full form of the YUVA2.0? Young, Upcoming and Versatile Authors
220.	The Nobel Prize in Physics 2022 has been awarded to scientists Alain Aspect (France), John F Clauser (USA) and Anton Zeilinger (Austria) for their work in which field? Quantum mechanics.
221.	Birthday of Mahatma Gandhi on October 2 is observed as which international day supported by the UNO? International Day of Non-violence
222.	Which city topped the 'Swachh Survekshan Awards 2022' declared by the Ministry of Housing and Urban Affairs on October 2? Indore
223.	Who has been voted the FIH Player of the Year, 2021-22? Harmanpreet Singh
224.	Who became the first Indian on October 2 to complete 11,000 runs in T20 history? Virat Kohli
225.	This year's first Nobel Prize was Declared on October 01, for which field? Physiology or Medicine
226.	Who won 2022 Nobel Prize in Medicine? Swedish geneticist Svante Paabo
227.	Every full Nobel prize carries a cash award of _____ million Swedish Kroners: 10
228.	The government plans to launch a dollar one billion fund in collaboration with the World Bank, and which Indian financial institution? Small Industries Development Bank of India (SIDBI)
229.	This dollar one billion fund is to be launched for what purpose? To provide guarantees against defaults on loans taken to buy electric two or three-wheelers
230.	Tulsi Tanti, popularly known as India's 'wind man', died of cardiac arrest at 64 on Oct 1. He was the founder of which big wind power company? Suzlon Energy
231.	Sujoy Lal Thaoson, Senior IPS officer has been appointed as the new Director General of which para military force? Central Reserve Police Force, CRPF
232.	Who has been made the new Director General of the Indo-Tibetan Border Police, ITBP? Anish Dayal Singh
233.	A stampede at a soccer stadium in which city of Indonesia on Oct 01 killed over 125 people and injured more than 320, making it one of the world's worst stadium disasters? Malang
234.	Navies of India and South Korea participated in a maritime partnership exercise in _____ on Oct 01: Bay of Bengal
235.	Marking the beginning of a new era in the field of telecommunications, 5G telephony services were launched in India on Oct 01 from which city? New Delhi
236.	Name the 82-year-old lady writer who has been honoured with the 2022 Nobel Prize in literature? Annie Ernaux
237.	Annie Ernaux hails from which country? France
238.	2022 Nobel Prize in Chemistry has been awarded for research work on snipping molecules together, known as _____ chemistry: Click
239.	India has pushed which country to second place to become largest producer of Sugar in the world? Brazil
240.	Of the six Nobel Prizes, except the _____ prize, all five are decided by the apex bodies in Sweden? Peace
241.	Who decides the winner of the Nobel Peace Prize? A Parliamentary Committee of Norway
242.	UT of _____ became first among all the states/UTs of India to achieve a cent percent coverage of precautionary dose of Corona vaccine: Andaman Nicobar Islands

243.	India firmed a deal with which country for export of missiles, rockets and ammunition, including indigenous Pinaka multi-barrel rocket launchers? Armenia
244.	For what purpose the RBI launched a web-based end-to-end workflow application, 'DAKSH', on Oct 6? To further improve the compliance culture in SEs
245.	What does term SEs refer to? Supervised Entities; like Banks, NBFCs, etc., institutions supervised by RBI
246.	The SASTRA Ramanujan Prize is associated with which field? Mathematics
247.	The SASTRA, a deemed university, is located in which state? Tamil Nadu
248.	Who has been honoured with this year's SASTRA Ramanujan Prize? Ms. Yunqing Tang
249.	Ms. Yunqing Tang is associated with which university? University of California, Berkeley, USA
250.	Indian Railways has decided to gradually reduce its carbon footprint to become Net Zero Carbon Emitter by which year? 2030
251.	The World Trade Organisation dramatically lowered its global trade growth forecast for 2023 on Oct 05, to what level? 01%
252.	Who is the current Director General of the WTO? Ms. Ngozi Okonjo-Iweala
253.	Ms. Iweala hails from which country? Nigeria
254.	Who has been named the "National Icon " of the Election Commission of India on October 4: Noted actor Pankaj Tripathi
255.	Irani Cup is associated with which sports? Cricket
256.	Irani cup tournament is played in which format? Test Format
257.	Which team won the Irani Cup in 2022: Rest of India
258.	Who is the current Chief Election Commissioner of India? Rajiv Kumar
259.	Which village in Mehsana district of Gujarat, has been declared as India's first 24X7 solar-powered village? Modhera
260.	Modhera is known for which historical heritage monument? Sun Temple
261.	Which is the most famous sun temple in India: Konark Sun Temple, Odisha
262.	October 01 is celebrated as World Vegetarian Day. A vegetarian diet is usually low in → fat, fibres, vitamins, minerals: Select the correct option: Fat
263.	International Day of Older Persons is observed on which day of October? First
264.	Who is the winner of this year's UNHCR Nansen Refugee Award? Angela Merkel, former German chancellor
265.	October 01 is devoted to raising awareness about the plight _____ growers: Coffee
266.	Which global agency launched a new \$6 billion financing facility to strengthen the private sector's ability to respond to the crisis and help support food production? The International Finance Corp.
267.	Headquarters of the International Finance Corp. are located in which city? Washington DC, USA
268.	India has selected which day of October to celebrate National Voluntary Blood Donation Day? First
269.	The month-long Swachh Bharat Abhiyan 2.0 was launched on October 1 from which place in Uttar Pradesh? Prayagraj

270.	PFRDA has decided to observe _____ of October as the National Pension System Diwas (NPS Diwas): First
271.	The central government extended the application of the AFSPA in 12 districts of _____ and Arunachal Pradesh for another six months, beginning October 01: Nagaland
272.	Which country hosted the FIBA Women's Basketball World Cup? Australia
273.	Which country won the FIBA Women's Basketball World Cup? USA
274.	The Indian Air Force retired the No. 51 'sword arms' MiG-21 fighter Squadron on Sep 30. It is based at which place? Srinagar, J&K
275.	Who has been appointed as the new Attorney General of India? R Venkataramni
276.	Who has been appointed as the next Chief of Defence Staff (CDS)? Lt. Gen. Anil Chauhan (Retired)
277.	The CDS will also function as Secretary, Department of _____ Affairs: Military
278.	A new and upgraded version of Vande Bharat Express train was flagged off from which place on September 30? Gandhinagar, Gujarat
279.	RBI hiked the key policy rate Repo rate on Sep 30 to _____ percent, highest in last three years: 5.9
280.	The foundation stone for the first compressed natural gas (CNG) terminal in the world was laid in Gujarat's _____ on Sep 29: Bhavnagar
281.	The Global Innovation Index 2022 released on Sep 29 ranked India at which spot? 40th
282.	Who became the first-ever Indian to play 400 T20s? Rohit Sharma
283.	FIFA released a three-episode series "Captain Fantastic" on the life and career of which Indian footballer? Sunil Chhetri
284.	Hurricane Ian, a monster Category 4 storm made landfall on which US state on Sep 28-29? Florida
285.	The Union Cabinet approved a Rs 10,000 crore proposal for the redevelopment of which three railway station? New Delhi, Ahmedabad and Mumbai's Chhatrapati Shivaji Maharaj Terminus
286.	Government has decided to construct these three railway stations on EPC mode. Expand EPC: Engineering-Procurement-Construction
287.	Which company commissioned the world's largest wind-solar power plant of 600 MV capacity on Sep 29 in Rajasthan? Adani Green Energy Ltd (AGEL)
288.	This mega solar plant is located at which place in Rajasthan? Jaisalmer
289.	Which village in Kerala achieved the distinction of becoming the first totally digitally literate panchayat in the country? Pullampara
290.	In which city a roundabout named Lata Smriti Chowk, was dedicated to the melody queen Lata Mangeshkar on Sep 28, her 93rd birthday? Ayodhya
291.	A 12-metre-high statue of which musical instrument has been installed at the Lata Smriti Chowk? Veena
292.	What is the name of the multi-phase operation launched by CBI to dismantle drug networks with international linkages: Operation Garuda
293.	PR _____ and _____ Punia have been voted FIH Men's and Women's Goalkeeper of the Year for the second year in a row: Sreejesh, Savita

294.	The India Expo Centre and Mart was adjudged the best convention centre by the union ministry of tourism on Sep 28. It is in which state? Uttar Pradesh, in Greater Noida
295.	The Chandigarh International Airport was officially named as _____ International Airport on Sep 28: Shaheed Bhagat Singh
296.	Shaheed Bhagat Singh International Airport is a joint venture of Punjab and Haryana government and Airports Authority of India. Who among these is the majority shareholder @51%? Airports Authority of India
297.	The Ministry of Home Affairs banned the PFI and its associates for five years, wef Sep 28. Expand PFI: Popular Front of India
298.	A NASA spacecraft successfully crashed, as planned, into an asteroid on Sep 27 in a first-of-its-kind mission. What was the name of this mission? DART
299.	Expand the acronym DART: Double Asteroid Redirection Test
300.	In a major first, in which place the Integrated Cryogenic Engine manufacturing facility of Hindustan Aeronautics Ltd was inaugurated on Sep 27? Bengaluru
301.	Giorgia Meloni became the first female Prime Minister of which European country on Sep 27? Italy
302.	The Rural Development Ministry launched the _____ App on Sep 27 to capture the water level of selected wells in a village across the country: Jaldoot
303.	Government has decided to extend PMGKAY (Pradhan Mantri Garib Kalyan Anna Yojana) for a period of three months, till what date? December 31, 2022
304.	The Supreme Court began live streaming of its proceedings for the public from Sep 27 for which of its benches? Constitution Benches
305.	In a landmark verdict on Sep27, the Supreme Court directed to remove all business activities within 500 metres from the boundary/peripheral wall of which iconic world heritage monument? The Taj Mahal
306.	Nikhil Kamath, co-founder of stock broking startup _____, topped the IIFL Wealth Hurun India 40 & Under Self-Made Rich List: Zerodha
307.	Who has been declared as the winner of the 2020 Dada Saheb Phalke Award? Veteran actress Asha Parekh
308.	What is the amount of cash reward given with the Dada Saheb Phalke Award? Rs. ten lakh
309.	What is the name of the trophy given with the Dada Saheb Phalke Award? Swarna Kamal
310.	Prince Mohammed bin Salman has been appointed as the Prime Minister of which Arabian nation? Saudi Arabia
311.	Who is the only Indian to be listed in the Time magazine's top 100 global rising stars, worldwide? Akash Ambani, Chairman of Jio
312.	Researchers from which country discovered a new type of crystal from the volcanic debris brought down from the near side of the moon? China
313.	For the first time in India, indigenously-developed AVGAS 100 LL was launched on Sep 25. What is it? Aviation fuel
314.	As per the India Tourism Statistics-2022, which state received the highest number of foreign tourist visitors? Maharashtra
315.	Who is the winner of 32nd Bihari Puraskar: Dr Madhav Hada
316.	The prestigious Bihari Puraskar is awarded to Hindi authors from state of _____ only: Rajasthan

317.	India reached a milestone on Sep 22 by successfully demonstrating the attack capability of an advanced ALS 50. What type of weapon is it? Drone
318.	The Indian Army and Defence Geoinformatics and Research Establishment, jointly installed India's first avalanche monitoring radar on Sep 20 at which place? North Sikkim
SEPTEMBER 2022	
319.	September 30 is observed as the International Translation Day. Who is regarded as the patron saint of translators? St. Jerome
320.	Which International organisation supports the celebrations of the World Maritime Day on Last Thursday of September? International Maritime Organisation
321.	Headquarters of International Maritime Organisation are situated in which city? London
322.	What is the theme of this year's World Heart Day celebrated on Sep 29? Use Heart for Every Heart
323.	_____ became the first lender to get RBI's approval for rupee based trade settlements: UCO Bank
324.	The UCO Bank will open a special Vostro account with which Russian bank for trade settlement in Indian rupees? Gazprom Bank
325.	Headquarters of UCO Bank are situated in which city? Kolkata
326.	World Rabies Day is observed on which day of September? 28th
327.	The official celebrations for this year's World Tourism Day on Sep 27 will be held in which city? Bali, Indonesia
328.	The World Bank approved a \$ 350 million loan to which state for augmenting health services? Gujarat
329.	Which global rating agency issued the Economic Outlook for Asia Pacific report on Sep 26? S&P Global Ratings
330.	Duleep trophy is associated with which sport? Cricket
331.	Which team won the Duleep Trophy for 2022 on Sep 25? West Zone
332.	Name the two-time Olympics champion who created a new world record in the Berlin Marathon on Sep 25: Eliud Kipchoge
333.	Eliud Kipchoge hails from which country? Kenya
334.	Which legendary pacer (fast bowler) announced her retirement from the glorious career of cricket on Sep 24? Jhulan Goswami
335.	What is the nickname given to Jhulan Goswami, complimenting her high bowling speed? Chakdaha Express
336.	Recently, which public sector company was granted the status of 'Maharatna' on Sep 22? Rural Electrification Corporation Ltd.
337.	Registered office of the Rural Electrification Corporation Ltd. Is located in which city? New Delhi
338.	As on date, there are how many Maharatna enterprises in India? 12
339.	The Breakthrough Prizes are the world's most lucrative monetary awards for achievements in science. What is the amount of a single Breakthrough Prize? US Dollar Three million
340.	Breakthrough Prizes are awarded in three fields -- fundamental physics, mathematics, and _____.: Life sciences

341.	They are awarded by which organisation? Breakthrough Prize in Life Sciences Board
342.	Who has been elected as the President of Hockey India, governing body of Hockey in India? Dilip Tirkey
343.	World Rivers Day is observed on _____ Sunday of September: Last
344.	Which Sunday of September is observed as the Happy Daughters' Day? Fourth
345.	Antyodaya Diwas on Sep 25 marks the birth anniversary of which prominent national leader? Pandit Deendayal Upadhyaya
346.	What is the theme of this year's International Day of Sign Languages? Sign Languages Unite Us!
347.	The Hindustan Shipyard Limited handed over to the Indian Navy two _____ vessels, Nistar and Nipun on September 22: Diving support
348.	The Hindustan Shipyard Limited is located at which place? Visakhapatnam
349.	Which Indian state is home to largest number of Greater one-horned Rhinos? Assam
350.	Which National Park is home to largest number of Greater one-horned Rhinos? Kaziranga National Park, Assam
351.	Celebration of World Rose Day on Sep 22 is associated with which dreaded disease? Cancer
352.	Which project of National Health Mission won an award at an UN General Assembly side event on September 21? India Hypertension Control Initiative
353.	What is the theme selected for this year's International Day of Peace or World Peace Day observed on Sep 21? End racism. Build peace
354.	The World Alzheimer's Day is observed on Sep 21. Alzheimer is associated with which ailment? Gradual loss of memory
355.	Which state notified the country's first 'Dugong Conservation Reserve' on Sep 21? Tamil Nadu
356.	Country's first 'Dugong Conservation Reserve' has been opened in which area? Palk Bay near Rameswaram
357.	The Centre formed a high-level committee on Sep 21 headed by Dr. VK Paul, for what purpose? To review marketing practices of pharmaceutical companies
358.	Name the Comedy King who made a mark as a stand-up comedian, died on Sep 21: Raju Srivastav
359.	Which state allowed Adani Ports to develop a mega greenfield deep-sea port at Tajpur? West Bengal
360.	The Skill Certification Assessment for Leather Employees (SCALE) app was launched on Sep 20 at the Central Leather Research Institute in _____: Chennai
361.	The World Bank approved a loan of \$ 150 million on Sep 20 to which Indian state for better management of its financial resources and improved access to public services? Punjab
362.	What type of warship was INS Ajay that was decommissioned on September 19? Anti-submarine warfare corvette
363.	What is a corvette in context of Navy: Small warship
364.	Which team won the SAFF Women's Football Championship? Bangladesh
365.	Which country hosted the SAFF Women's Football Championship? Nepal
366.	Which Indian film has been announced as India's official entry to the Oscars 2023? Chhhello Show
367.	Chhhello Show is a film made in which language? Gujarati

368.	What is the English title of the film Chhhello Show? Last Film Show
369.	Name of the capital of Kazakhstan has been changed from Nur Sultan to _____: Astana
370.	Coast Guard ships from India and America conducted joint exercise _____ from Sep 16 to 19: Abhyas 01/22
371.	Abhyas 01/22 was conducted at which place? Off the Chennai coast
372.	On Sep 18, The Indian Army activated satellite broadband-based internet service on the _____, the world's highest battlefield: Siachen Glacier
373.	India is the world's _____ largest cultivator of bamboo: Second
374.	Which UN Agency supports the celebration of the International Equal Pay Day on Sep 18? ILO – International Labour Organisation
375.	Typhoon Nanmadol devastated Kyushu Island on Sep 18 in which country? Japan
376.	Name the Indian male wrestler who was the sole medal winner among men at the World Wrestling Championships held at Belgrade, Serbia: Bajrang Punia
377.	Durand Cup is associated with which sport? Football
378.	Which city hosted the finals of the Durand Cup on Sep 18? Kolkata
379.	Which team won the 2022 Durand Cup? Bengaluru FC
380.	Creating a historical milestone in the wildlife scenario of India, how many Cheetahs were introduced in the Kuno National Park on Sep 17? Eight
381.	Kuno National Park is situated in which Indian State? Madhya Pradesh
382.	The Cheetahs introduced in the Kuno National Park were brought from which country? Namibia
383.	The Ministry of _____ revised the threshold for paid up capital and turnover of small companies: Corporate Affairs
384.	Which champion para javelin thrower secured a silver medal in the World Para Athletics Grand Prix, in Morocco on Sep 17? Devendra Jhajharia
385.	The International Coastal Clean-up Day is observed on which Saturday of September? Third
386.	What was the theme selected for this year's World Patient Safety Day on Sep 17? Medication Safety
387.	Which Indian industrialist was honoured with Chevalier de la Légion d'Honneur on Sep 16? Dr Swati Piramal
388.	Dr Swati Piramal is the vice chairperson of which corporate group? Piramal Group
389.	India's first lithium cell manufacturing facility was inaugurated on Sep 16 at which place in Andhra Pradesh? Tirupati
390.	Which corporate group became largest in India in terms of market capitalisation as on close of business on BSE on Sep 16? Adani Group
391.	World Ozone Day is observed on which date? Sep 16
392.	The Indian Army conducted this 20-day long routine exercise in eastern Ladakh in September? Parvat Prahar Exercise
393.	Ozone Layer is formed mainly in the lower portion of the _____, at approximately 15 to 35 kilometres above Earth: Stratosphere
394.	Which country signed a MoU on Sep 16 to become the ninth full member of the Shanghai Cooperation Organisation (SCO)? Iran

395.	Prime Minister Narendra Modi participated in the 22 nd SCO Summit on 15-16 Sep at _____ in Uzbekistan: Samarkand
396.	Which country has taken over the rotational Presidency of Shanghai Cooperation Organisation –SCO for 2022-23? India
397.	Which day of September is denoted for celebrating International Day of Democracy? 15th
398.	India celebrates the Engineer's Day on Sep 15 to mark the birth anniversary of which acclaimed civil engineer? M. Visvesvaraya
399.	Bharat Ratna M Visvesvaraya excelled in which field of civil engineering? Dams and hydro projects
400.	Which company topped in the Kantar BrandZ Top 75 Most Valuable Indian Brands 2022 report released on Sep 14? TCS - Tata Consultancy Services
401.	Who became the first Indian woman wrestler to win two medals at the World Championships after clinching a bronze in the 53 kilogram category on Sep 14? Vinesh Phogat
402.	Final match of SAFF under-17 Football Championship (men's) was played on Sep 14 in which city? Colombo
403.	India defeated which team to win the SAFF under-17 Football Championship? Nepal
404.	Hindi Diwas on Sep 14 commemorates the adoption of Hindi as the official language of India on this day in which year? 1949
405.	Which two companies have joined hands to set up India's largest semiconductor and display manufacturing unit? Vedanta and Foxconn
406.	Foxconn Company is registered in which country? Taiwan
407.	This mega plant is being set up in which Indian state? Gujarat
408.	What was the name of the two week long multi nation maritime exercise hosted by Australia, beginning Sep 13? Ex Kakadu
409.	Which Armed Force recently launched its all-female camel riding squad? BSF
410.	Indian Navy's INS Tarkash participated in a Joint Maritime Exercise with Nigerian Navy Patrol Ships on Sep 12-13 in which area? Gulf of Guinea
411.	Gulf of Guinea is located in which part of the world? South of Nigeria, in Atlantic Ocean south west of Africa
412.	_____ became the first bank in India to issue an Electronic Bank Guarantee (e-BG): HDFC Bank
413.	The person at whose request the bank issues a BG, is known as: Applicant
414.	Who is the 'beneficiary' in the process of issuance of BG? Govt Deptt/Company in whose favour the BG is issued
415.	_____ has become the first Indian institution to join the IBM Quantum Network in USA: IIT Madras
416.	India's first National Maritime Heritage Complex is coming up at the historic Indus Valley civilisation region of Lothal in which state? Gujarat
417.	_____ topped the states in the implementation of Prime Minister's ambitious Mission Amrit Sarovar: Uttar Pradesh
418.	Public sector shipbuilder Mazagon Dock Shipbuilders Ltd. Mumbai, launched 'Taragiri', the third Nilgiri class _____ of Project 17A on Sep 11: Stealth Frigate
419.	15 th Asia Cup (Men's T20 cricket) was hosted by which country? UAE

420.	Sri Lanka defeated which country to lift their 6th Asia Cup title? Pakistan
421.	Finals of the 15 th Asia Cup were played in which place? Dubai
422.	What was the name of the joint operation of India and Japan navies that began on Sep 11? JIMEX 22
423.	JIMEX 22 was held at which place? In Bay of Bengal, near Visakhapatnam
424.	The National Forest Martyrs Day on Sep 11 marks the massacre of over 360 people for opposing felling of Khejri trees in which state? Rajasthan
425.	Last Grand Slam of Tennis, US Open concluded on Sep 11 in which city? New York
426.	Who won men's Singles title at the US Open? Carlos Alcaraz
427.	Carlos Alcaraz hails from which country? Spain
428.	After the end of US Open, who became the youngest world number one in men's tennis? Carlos Alcaraz
429.	Name the women's number one tennis player who won the single's title at the US Open: Iga Swiatek
430.	Iga Swiatek hails from which country? Poland
431.	Name the Shankaracharya of the Dwarka-Sharda Peeth who passed away on Sep 11: Swami Swaroopanand Saraswati
432.	World First Aid Day is observed annually on second _____ of September: Saturday
433.	What was the theme of the World First Aid Day observed on September 10? Lifelong First Aid
434.	Which day of September is observed as the World Suicide Prevention Day? 10th
435.	Name the veteran archaeologist who died at his Delhi residence on Sep 10 at the age of 101: Prof B B Lal
436.	Padmaja Naidu Himalayan Zoological Park secured first rank among 150 zoos of India. It is located in which place? Darjeeling
437.	Which veteran tennis icon from Switzerland, announced his retirement from professional tennis at the age of 41? Roger Federer
438.	September 09 is observed as World EV Day. Which company is the largest electric car seller in the world? BYD Co. Ltd., China
439.	Which multi-nation organisation released the Human Development Index-2021 on Sep 08? UNDP - United Nations Development Programme
440.	Which country topped the Human Development Index-2021? Switzerland
441.	India was placed at which spot in the HDI 2021? 132nd
442.	Celebration of the International Literacy Day on Sep 8 is supported by which UN agency? UNESCO
443.	Who became the first Indian to win a gold at the Diamond League Final 2022 in Switzerland? Neeraj Chopra
444.	Which Indian state won the International Travel Award 2023 for 'Best Destination for Culture'? West Bengal
445.	The Indian Army and the DRDO successfully tested the quick reaction surface-to-air missile. What is its strike range? 30 km
446.	Prime Minister Narendra Modi inaugurated the Kartavya Path on Sep 08 in New Delhi. What is its approximate length? Three km
447.	What is the name of the country's first national electric freight platform launched on Sep 8 by NITI Aayog, in collaboration with World Resources Institute? E-FAST

448.	What is the full expansion of e-FAST? Electric Freight Accelerator for Sustainable Transport
449.	International Day of Clean Air for Blue Skies is celebrated on which day of September? Seventh
450.	Karim Benzema, winner of UEFA Player of the Year prize, Men's, is from which country? France
451.	Alexia Putellas, winner of UEFA Player of the Year prize, women's, plays for which Football Club? FC Barcelona
452.	The government has set up a panel headed by _____ to review the formula that dictates the pricing of natural gas: Dr. Kirit S Parikh
453.	What is the theme of this year's International Day of Clean Air for Blue Skies? The Air We Share
454.	Name the 35 year old left handed Indian batsman who announced his retirement on Sep 06 from all formats of cricket: Suresh Raina
455.	Ms. Liz Truss was sworn-in as _____ prime minister of the United Kingdom on Sep 06: 56th
456.	Ms. Liz Truss held which post before becoming prime minister? Foreign Secretary
457.	The Indian Science Technology and Engineering facilities Map (I-STEM) launched WEST mission on Sep 5. Expand WEST: Women in Engineering, Science & Technology
458.	Daihatsu Yonex Japan Open Badminton Championship was hosted by which city in first week of September? Osaka
459.	What is the name of the India's first intranasal Covid vaccine approved by CDSCO on Sep 05? iNCOVACC
460.	iNCOVACC has been manufactured by which pharma company? Bharat Biotech, Hyderabad
461.	What is the full form of CDSCO? Central Drugs Standard Control Organisation
462.	Name the Prime Minister of Bangladesh who arrived in New Delhi on September 5, on a four-day official visit: Sheikh Hasina
463.	The 5.13 km Rupsha rail bridge over the river Rupsha has been inaugurated in which country? Bangladesh
464.	International Day of Charity on Sep 05 marks the death anniversary of which revered saint? Saint Mother Teresa
465.	Dr Sarvepalli Radhakrishnan was the first _____ of India: Vice President
466.	On which date we observe World Teachers' Day? October 05
467.	Country's first modified bio-village, Daspara, has been developed in which state? Tripura
468.	Grandmaster Aravindh Chithambaram emerged champion in the 22nd _____ Open chess tournament held in Dubai on Sep 04: Dubai
469.	India hosted the first-ever official UCI MTB (International Cyclist Union- Mountain Bike) event on Sep 04 in which place? Leh, Ladakh
470.	What is the name of the mascot for the 36th National Games that was unveiled on Sep 04? Savaj
471.	Savaj has been modelled after which animal? Small lion
472.	Name the business tycoon who once headed the Tata Group, died in a road accident on Sep 04: Cyrus Mistry
473.	ISRO successfully demonstrated a new technology with IAD. What is IAD? Inflatable Aerodynamic Decelerator
474.	The IAD was launched overboard which sounding rocket? Rohini

475.	The IAD was launched from _____ Equatorial Rocket Launching Station in Kerala: Thumba
476.	Army's Kharga Corps and the Air Force conducted joint exercise 'Gagan Strike' in first week of September in which state? Punjab
477.	Ministry of Chemicals & Fertilisers granted 'in-principle' approval to the three States viz, Himachal Pradesh, _____ and Andhra Pradesh for setting up of Bulk Drug Parks: Gujarat
478.	India's first 'Dark Sky Reserve' or Night Sky Sanctuary is to be set up in which place? In Henley in the Changthang Wildlife Sanctuary
479.	The Changthang Wildlife Sanctuary is located in which state/UT? Ladakh
480.	How many Indian cities joined the UNESCO's Global Network of Learning Cities recently? Three
481.	Of these three cities, which one is from Telangana? Warangal
482.	International Vulture Awareness Day is observed on first _____ of September? Saturday
483.	Presence of residuals of which medicine in cattle carcasses caused en-masse death of vultures in India in 1990s? Diclofenac
484.	World Coconut Day is observed on Sep 02. India is _____ largest producer of coconuts, producing over 20.3 billion nuts annually: The (top)
485.	The Indian Navy received its new Naval Ensign (flag) on September 02. What is the shape of the seal that occupies the right half of the flag? Octagonal
486.	The octagonal seal is inspired from the seal of which great Indian Emperor? Shivaji Maharaj
487.	What is the motto of the Indian Navy? "Sam no Varunah" (शं नो वरुणः)
488.	The Indian Army contingent of the Gorkha Regiment troops took part in the Exercise Vostok – 2022 in which country? Russia
489.	According to the provisional estimates released by the Ministry of Statistics & Programme Implementation on August 31 for the quarter ending June 30, 2022, GDP in this Qr grew by _____ percent: 13.5
490.	Which major sector of economy registered highest growth of 25.7% in Qr. ending June 30? Services
491.	Which space telescope captured the first image of an Exoplanet, a planet-like body lying outside the realm of our Solar System? James Webb Telescope
492.	The ADB approved a loan of Rs. 4,000 crore to which state for setting up medical colleges? Maharashtra
493.	As per IMF data, India leaped past which country to become the fifth-largest economy in the world? United Kingdom
494.	Which film won the Filmfare award for the Best Film? Shershaah
495.	Who was honoured with this year's Filmfare Lifetime Achievement Award: Subhash Ghai, noted film producer
496.	Which apex agency released the "Competitiveness Roadmap for India@100" on August 30? Economic Advisory Council to Prime Minister
497.	Who is the current head of the Economic Advisory Council to Prime Minister? Dr Bibek Debroy

498.	Miss Divita Rai, the 23-year-old beauty queen from _____ won the coveted "Miss Diva Universe 2022" title: Karnataka
499.	Ramon Magsaysay Awards are given in which country? Philippines
500.	Which organisation sponsors the Ramon Magsaysay Awards? Rockefeller Brothers Fund, USA
501.	How many Ramon Magsaysay Awards were given this year? Four
502.	The Indian Coast Guard carried out its 10th National Maritime Search and Rescue Exercise SAREX-22 at which place? Off the Chennai coast
503.	Name the veteran Russian statesman who ended the Cold War without bloodshed in 1990s, who died on August 30: Mikhail Gorbachev
504.	Gorbachev was famous for which two terms coined by him? Glasnost and Perestroika
505.	What did the terms Glasnost and Perestroika represented? Openness and Restructuring, respectively
506.	According to Bloomberg Billionaires Index, _____ is now the world's third-richest person on August 30: Gautam Adani
507.	Abhijit Sen, veteran Economist, a former member of the Planning Commission (2004-14) and Professor at the JNU's Centre for Economics and Planning, was in news recently, for what reason? He passed away
508.	For the first time in the history of Indian armed forces, the _____ received its first consignment of complete gun ammunition manufactured by local industry: Indian Navy
509.	Whale Sharks are found in large numbers near the coast of which Indian state? Gujarat
510.	Who became the first Indian (and second in world) to have played a hundred matches for India in all the three formats, T20, ODI and test? Virat Kohli
511.	The Indian Army is planning to induct Indigenous Indian Light Tank named _____, designed specially to operate from High Altitude Area: Zorawar
512.	BWF World Championships concluded in _____ on August 28: Tokyo
513.	Grandmaster Arjun Erigaisi of India won the 28th _____ Masters Chess Tournament on August 25: Abu Dhabi
514.	Who was awarded this year's Vyas Samman? Dr Asghar Wajahat
515.	What is the cash prize given in the Vyas Samman? Rs. Four lakh
AUGUST 2022	
516.	National Sports Day on August 29 marks the birthday of which great sportsperson? Major Dhyan Chand, Wizard of Hockey
517.	The International Day against Nuclear Tests is observed on which day of August? 29th
518.	Neeraj Chopra won the javelin throw competition on August 26 at the Lausanne Diamond League in which country? Switzerland
519.	Linthoi Chanambam, 15 year old girl from _____, claimed a historic gold on August 26 in the 57 kg category at the World Cadet Judo Championship in Sarajevo: Manipur
520.	Sarajevo is the capital of which country? Bosnia and Herzegovina
521.	Women's Equality Day on August 26 commemorates the granting of voting rights to women in which country? USA

522.	Which UT/State has become the first to establish an Atal Tinkering Lab (ATL) in partnership with the government think tank NITI Aayog? Jammu and Kashmir
523.	The NITI Aayog has declared district _____ in Uttarakhand as India's Best Aspirational District: Haridwar
524.	What is the new common brand name for the fertilisers under the Central Government's 'One Nation, One Fertiliser' scheme? Bharat
525.	Which country recently launched of the world's first-ever hydrogen-powered passenger train fleet? Germany
526.	DRDO and the _____ successfully flight tested indigenously designed and developed Vertical Launch Short Range Surface to Air Missile (VL-SRSAM) on August 23: Indian Navy
527.	India's first commercial "Space Situational Awareness Observatory " is being set up in which state? Uttarakhand
528.	Which Indian chess master, defeated world champion Magnus Carlsen on August 22 in the last round of the FTX Crypto Cup in Miami, USA? R Praggnanandhaa
529.	Vikram Doraiswami, senior diplomat has been appointed as the next High Commissioner of India to which country? United Kingdom
530.	The Union Government has awarded the Geographical Indication (GI) tag to which agro product of Bihar? Mithila Makhana
531.	The Asian Development Bank granted a 96.3 million dollar loan to which state to improve water supply and sanitation services? Himachal Pradesh
532.	Who is the winner of this year's UNESCO Peace Prize? Angela Merkel
533.	India's first indigenously developed Hydrogen Fuel Cell Bus was launched on 21st August in which city? Pune
534.	Who became the new world heavyweight boxing champion on August 21 in rematch held in Jeddah, Saudi Arabia? Oleksandr Usyk
535.	Who has been appointed as the Secretary to President Droupadi Murmu, by the Appointments Committee of the Cabinet? Rajesh Verma
536.	What was the name of the three-week-long 17 nation military exercise held in the Northern Territory of Australia? Exercise Pitch Black 2022
537.	Which day of August is observed as World Senior Citizens Day? 21st
538.	Mandeep Kaur, Manisha Ramadass and Nithya Sre, all three won individual gold in their respective categories on August 20 at an international event in which sports? Para Badminton
539.	Which international day commemorates the discovery made by British doctor Sir Ronald Ross in 1897 that female mosquitoes transmit malaria between humans? World Mosquito Day, August 20
540.	According to the National Health Portal of India, Aedes, Anopheles, and Culex mosquitoes act as _____ and spread many diseases: Vectors
541.	The External Affairs Ministry has announced that the 17th Pravasi Bhartiya Divas 2023 will be held in _____, Madhya Pradesh: Indore
542.	India observes August 20 as Akshay Urja Diwas. Who is current minister for New & Renewable Energy? Sh. Raj Kumar Singh

543.	Who scripted history on August 19 by becoming the first ever Indian woman wrestler to win a Gold medal in 53 kg category at Under-20 World Wrestling Championship? Antim Panghal
544.	_____ has become the first 'Har Ghar Jal' certified State in the country where every household has been provided water tap connection: Goa
545.	Among UTs, _____ has become first 'Har Ghar Jal' certified UT of the country? Dadra and Nagar Haveli and Daman and Diu
546.	Sadbhavna Diwas on August 20 commemorates birthday of which statesman? Sh. Rajiv Gandhi
547.	Sh. Rajiv Gandhi was India's Prime Minister during which years? 1984 -89
548.	The Central Government launched which app and campaign to promote and support early childhood development? Paalan 1000
549.	The 131st edition of Asia's oldest football tournament, Durand Cup, started on August 16 in which city? Kolkata
550.	What is the name of the Indian Railway's heaviest and longest freight train, test operated on August 15? Super Vasuki
551.	Which zone of Indian Railway recently operated its heaviest and longest freight train, measuring 3.5 km? South East Central Railway
552.	A Maritime Partnership Exercise (MPX) was held by the Navies of India and Australia from August 15 to 20 in the Indian Ocean near _____, Australia: Perth
553.	Which day of August is observed as World Photography Day? 19th
554.	Madhya Pradesh's tribal-dominated _____ district has become the country's first fully "functionally literate" district: Mandla
555.	Which UN Office supports celebration of the World Humanitarian Day on August 19? UN Office for the Coordination of Humanitarian Affairs
556.	Government has launched Aqua Bazar app on August 18 for what purpose? To promote logistics support for fish farmers
557.	Which Malaysian city will host the prestigious Sultan Azlan Shah Cup 2022? Ipoh
558.	Sultan Azlan Shah Cup is associated with which sports? Hockey
559.	As per the fourth advance estimate of production of foodgrains for the year 2021-22, released on August 17, total production is estimated at over _____ million tonnes: 315
560.	A team of scientists and researchers in _____ developed India's first 3D-printed Cornea: Hyderabad
561.	In a recent report published by the State of Global Air on air quality and health in cities, which two cities have ranked first and second, respectively, in the world? New Delhi and Kolkata
562.	A sister agency of the advertising giant Rediffusion, launched India's own font. What is its name? Bharat
563.	India's first electric double decker AC bus has been launched for public transport in which city? Mumbai
564.	_____ has become the first state in the country to deploy a production-grade blockchain-based seed distribution programme: Jharkhand
565.	The Union Cabinet approved interest subvention of 1.5% on Short Term Agriculture Loans upto Rs. _____ lakh: Three

566.	Name the veteran stock market investor, popular as the "Big Bull of Dalal Street", who passed away on August 14 in Mumbai: Rakesh Jhunjhunwala
567.	Asia's largest Compressed Biogas (CBG) plant began its commercial operations on August 13 at village Bhuttal Kalan in _____, Punjab: Sangrur
568.	What is the main raw material consumed by the CBG plant in Bhuttal Kalan? Paddy straw and stubble
569.	Indian Air Force conducted Ex Udarsakti with which country, beginning on August 13? Malaysia
570.	World Sanskrit Day is observed annually on the Poonmima of which month of the Hindu calendar? Shravana (Sawan)
571.	India added 11 more wetlands to the list of Ramsar sites on August 13, to make a total _____ Ramsar sites in India: 75
572.	Government has launched National Integrated Database on Arrested Narco-offenders. What is its short name? NIDAAN
573.	World Organ Donation Day is observed on which day of August? 13th
574.	India celebrates its own National Organ Donation Day on which date? November 27
575.	Ministry of Social Justice and Empowerment launched the project "SMILE" on August 12 for what purpose? To make cities and towns free from beggars
576.	What is the full expansion of the acronym SMILE? Support for Marginalised Individuals for Livelihood and Enterprise
577.	International Youth Day is observed on which date? August 12
578.	India celebrates her own National Youth Day on which Date? January 12
579.	Which species of Elephants is regarded as the largest land animal? African Elephant
580.	Which Indian state has the largest number of Elephants? Karnataka
581.	Which country has the largest number of elephants? Botswana
582.	Which university has been ranked first among Indian Universities in the latest Nature Index 2022 ranking? University of Hyderabad
583.	The French government selected which senior Congress leader for conferring France's highest civilian award Chevalier de la Legion d'Honneur? Shashi Tharor
584.	Dr Kalaiselvi N has been appointed as the first woman Director-General of which apex research organisation? Council of Scientific and Industrial Research (CSIR)
585.	CSIR is based at which place? New Delhi
586.	William Ruto won the Presidential election in which African country? Kenya
587.	RBI released on August 10 detailed guidelines for which lending entities? Digital
588.	Which tennis legend, announced her retirement from professional tennis, after playing the forthcoming US Open, starting on August 29? Serena Williams
589.	What is the name of the 3D virtual space tech park launched by the ISRO on August 10? SPARK
590.	August 10 is observed as World Biofuel Day. Name the three most popular bio fuels: Ethanol, Biodiesel and Biogas
591.	August 10 is devoted to raise awareness for the protection and conservation of which wild animal? Lion
592.	Which Indian state has largest population of Lions? Gujarat

593.	Apart from August 10, which other date is observed as National Deworming Day? February 10
594.	Which anti worm tablet is administered orally to children on National Deworming Day? Albendazole
595.	Assam government signed a joint statement on August 9 with which state to resolve boundary dispute with that state? Mizoram
596.	Singapore government declared on August 9, the iconic green site _____, as its 75th national monument: Padang
597.	International Day of the World's Indigenous Peoples observed on August 09 is popularly also known as World _____ Day: Tribal
598.	The 44th FIDE Chess Olympiad hosted by Chennai, concluded on August 9. Which nation won the gold in the open section? Uzbekistan
599.	India won which medal in the open section of 44th FIDE Chess Olympiad? Bronze
600.	Which team won the gold in women's section in the 44th FIDE Chess Olympiad? Ukraine
601.	The International Chess Federation granted hosting rights for the 2026 Chess Olympiad to which country? Uzbekistan
602.	The Union Cabinet approved the continuation of Pradhan Mantri Awas Yojana-Urban (PMAY-U) up to which date? December 31, 2024
603.	PMAY-U is the flagship programme of which union ministry? Ministry of Housing and Urban Affairs
604.	Who is the current head of the Ministry of Housing and Urban Affairs? Sh. Hardeep Singh Puri
605.	Which state notified its 5th Elephant Reserve at Agasthyamalai in Tirunelveli district? Tamil Nadu
606.	What is the name of the India's first Saline Water Lantern which uses the sea water to power the specially designed LED lamps? Roshni
607.	Gustavo Petro has been sworn in as the President of which country? Colombia
608.	What was the name of the 13th edition of the Indo-US Joint Special Forces exercise that started on August 8? Ex Vajra Prahar 2022
609.	Who became the first cricketer on August 8 to play 600 matches in T20 cricket? Kieron Pollard
610.	India won how many gold medals in the Commonwealth Games concluded on August 8? 22
611.	Lovely Choubey, Pinki, Nayanmoni Saikia, Rupa Rani Tirkey, all four won India's first gold in which event at the Commonwealth Games? Women's Lawn Bowls
612.	In which sports Indian players won highest number – 7 gold medals, in the Commonwealth Games? Wrestling
613.	Which state hosted the Ex Vajra Prahar 2022? Himachal Pradesh
614.	Which city hosted the SAFF U20 Football Championship: Bhubaneswar, Odisha
615.	India trounced which country to win the SAFF U20 Football Championship: Bangladesh
616.	Which city in Maharashtra has become the first in the country to witness the official release of the Environmental Insights Explorer (EIE) data from Google? Aurangabad
617.	Under which exercise the Indian Army tested the operational readiness of its satellite-based systems deployed across the country? Skylight

618.	Name the 16 year old chess prodigy from Chennai who became India's 75th Grand Master on August 07: V Pranav
619.	Viswanathan Anand, Indian chess legend was elected as the _____ of FIDE: Deputy President
620.	Headquarters of the world chess body FIDE are located in which place? Lausanne, Switzerland
621.	Who has been re-elected as the President of FIDE? Arkady Dvorkovich (Russia)
622.	For the first time, a US Navy Ship arrived at L&T's Shipyard on August 07 for what purpose? For undertaking necessary repairs and allied services
623.	This shipyard of L&T is located at which place? Kattupalli, Chennai
624.	August Kranti Diwas on August 8 marks which historical event? Launch of Quit India Movement by Mahatma Gandhi in 1942
625.	Quit India Movement was launched at which session of All-India Congress Committee? Bombay
626.	Celebration of the National Handloom Day on August 07 marks which historical event? Launch of Swadeshi Movement in 1905
627.	Swadeshi Movement was launched from which city? Kolkata
628.	Which national awards are given to honour artisans and weavers on the National Handloom Day? Sant Kabir Awards
629.	NDA candidate Shri Jagdeep Dhankhar was elected as the _____ Vice-President of India on August 6: 14th
630.	Sh. Dhankhar was administered the oath of office by constitutional authority? Hon'ble President, Ms. Draupadi Murmu
631.	Shri Jagdeep Dhankhar hails from which place in Rajasthan? Jhunjhunu
632.	Before becoming Vice President, sh. Dhankhar was the Governor of which state? West Bengal
633.	Election of the Vice President of India is conducted under which article of the Indian Constitution? Article 66
634.	Who has been appointed as the next Chief Justice of India? Justice Uday Umesh Lalit
635.	Justice Uday Umesh Lalit is the _____ Chief Justice of India? 49th
636.	Who was declared as the AIFF Men's Footballer of the Year, 2021-22 for the seventh time? Sunil Chhetri
637.	Who won her maiden title as the AIFF Women's Footballer of the Year, 2021-22? Manisha Kalyan
638.	What was the main aim of hiking of Repo rate by RBI on August 5? To tame the rising inflation
639.	What was the nickname of the Atom bomb dropped on Hiroshima in 1945? Little Boy
640.	Dropping of nuclear bombs on Hiroshima and Nagasaki is associated with which landmark historical event? End of World War II
641.	Who made history on August 05 by winning India's first ever medal in canoeing at the 2022 ICF Canoe Sprint World Championships? Pooja Ojha
642.	Which Indian corporate got highest rank, 98 th , in the latest 2022 Fortune Global 500 list? LIC of India
643.	Which global company secured the top spot for the ninth consecutive year, in the latest 2022 Fortune Global 500 list? Walmart Inc., USA

644.	Women officers of which force created history by completing the first-ever all-women independent maritime reconnaissance and surveillance mission in the North Arabian Sea onboard a Dornier 228 aircraft? Indian Navy
645.	President of _____ Ibrahim Mohamed Solih arrived in New Delhi on August 1 on a four day official visit: Maldives
646.	PM Modi announced a Line of Credit of \$ _____ million for Maldives, for the completion of development projects in a time-bound manner: 100
647.	The Union Cabinet has approved India's updated Nationally Determined _____, NDC to be communicated to the UNFCCC: Contribution
648.	What is the full form of UNFCCC? United Nations Framework Convention on Climate Change
649.	The government launched the SURE scheme on August 03 to augment the research capabilities in state and private universities and colleges. Write full form of SURE: State University Research Excellence
650.	The Cabinet Committee on Economic Affairs (CCEA) approved the highest ever FRP of sugarcane at Rs. 305 per quintal for sugar season 2022-23. What is FRP? Fair and Remunerative Price
651.	Who has been sworn in as the Central Vigilance Commissioner on August 03? Suresh N Patel
652.	The UN General Assembly adopted a resolution on July 28 that declares access to a "_____ environment" a universal human right: Clean, healthy and sustainable
653.	On July 23, the WHO Director-General declared the escalating global monkeypox outbreak as a "Public Health _____ of International Concern": Emergency
654.	As per the WHO reports, _____ is the current epicenter of the outbreak of monkeypox: Europe
655.	The Agricultural Census (2021-22) was launched in the country on July 28. It was which number in series? Eleventh
656.	Muslim Women's Rights Day on August 01 marks which historical event in India? Enactment of the law against Triple Talaq on this day in 2019
657.	World Lung Cancer Day is observed on which date? August 01
658.	The Parliament passed the Indian Antarctic Bill, 2022 on August 1. What are the names of India's two research centres in Antarctica? Bharti and Maitree
659.	The government received bids worth Rs 1,49,855 crore after 23 rounds of bidding for 5G spectrum. This amount has to be paid over a period of how many years? Twenty, in equated annual installments
660.	The Nifty futures contracts on Singapore Exchange (SGX) was launched on July 29 for trading at the International Financial Service Centre (IFSC) in which place in India? At GIFT City near Gandhinagar, Gujarat.
661.	India's first international bullion exchange was inaugurated on July 29 at which place? GIFT City near Gandhinagar, Gujarat
662.	What was the name of the joint military exercise between Indian Army and the Royal Army of Oman, held from August 01 to 13? Exercise AL NAJAH –IV
663.	Exercise AL NAJAH –IV was held at which place? Mahajan Field Firing Range in Bikaner, Rajasthan
664.	With which country India hosted the bilateral army exercise "Ex VINBAX 2022" from August 01 to 20? Vietnam

665.	Ex-VINBAX 2022 was hosted by India at which place? Chandimandir cantonment, near Panchkula, Haryana
666.	As per recent rankings released by Kantar India on July 28 for FMCG brands, which was the most chosen brand? Parle biscuits
667.	What is the full form of FMCG? Fast Moving Consumer Goods
668.	As per the Kotak Private Banking-Hurun's Leading Wealthy Women list released on July 27, who is the richest woman in India? Roshni Nadar Malhotra
669.	Roshni Nadar Malhotra is the CEO of which corporate group? HCL Technologies
670.	Which company delivered the first lot of the indigenously developed Quick Reaction Fighting Vehicles (QRFVs) to the Indian Army? Tata Advanced Systems
671.	What is the name of the first two helicopters of a lot of 24 helicopters received by the Indian Navy from USA on July 28? MH-60 R (Romeo)
672.	Which US company manufactures the MH-60 R (Romeo) helicopters? Lockheed Martin Corp., USA
673.	Which shipyard handed over India's first indigenously built aircraft carrier Vikrant, to the Indian Navy on July 28? Cochin Shipyard, Kerala
674.	What is the official slogan for the 2024 Paris Olympics? Games wide open
675.	Who created history on July 27 by becoming the first ever Indian to win Gold in the Greco-Roman U-17 World Wrestling Championship in Rome, Italy? Suraj Vashisht
676.	A Maritime Partnership Exercise (MPX) was conducted between Japan Maritime Self Defence Force and Indian Navy on July 23 in which area? The Andaman Sea
677.	In which neighbouring country of India, for the first time, women outnumbered men in its total population? Bangladesh
678.	Of the five partners jointly running the International Space Station- ISS, which country has announced to quit the project after 2024? Russia
JULY 2022	
679.	The World Ranger Day is observed on which day of July? 31st
680.	Which UN agency supports the celebration of World Day Against Trafficking in Persons on July 30? UN Office on Drugs and Crime (UNODC)
681.	Which city hosted the 44 th FIDE Chess Olympiad that started on July 28? Chennai
682.	Recently, how many Indian wetlands were accorded Ramsar recognition as wetlands of international importance? Five
683.	City of Ramsar is located in which country? Iran
684.	For which state the Asian Development Bank approved a \$96.3 million loan for funding of safe drinking water and sanitation projects? Himachal Pradesh.
685.	Indian Olympics Association approved which state as the host for the 36 th National Games to be held between Sep 27 and Oct 10 this year? Gujarat
686.	Hepatitis affects which part of the body? Liver
687.	What is the theme of this year's World Hepatitis Day? Bringing hepatitis care closer to you
688.	Success of which military operation on July 26 in 1999 sealed Indian victory over Pakistan in Kargil war? Operation Vijay
689.	The Kargil War Memorial is located at which place in Ladakh? Drass

690.	The International Cricket Council (ICC) announced that _____ will host the 2025 ICC Women's ODI World Cup: India
691.	Which Indian national has been appointed by the World Bank as its Chief Economist and Senior Vice President for Development Economics? Indermit Gill
692.	Which Indian State has largest number of Tigers? Madhya Pradesh
693.	Income Tax Day on July 24 marks which event in the history? Introduction of Income tax in 1860
694.	National Broadcasting Day on July 23 marks which event in broadcasting history of India? First ever radio broadcast in 1927
695.	The first ever radio broadcast in India was made from which radio station in 1927? Bombay station
696.	All India Radio functions under which apex organisation? Prasaar Bharti
697.	Which US city hosted the World Athletics Championships from July 15 to 24? Eugene
698.	Who won this year's Tour de France cycling marathon? Jonas Vingegaard
699.	Jonas Vingegaard hails from which country? Denmark
700.	The 68 th National Film Awards were announced on July 22. These are administered by which organisation? Directorate of Film Festivals
701.	Name the noted film producer who headed the jury for the 68 th National Film Awards: Vipul Shah
702.	Which film won the National Award for Best Feature Film? Soorai Potru
703.	Film Soorai Potru has been made in which language? Tamil
704.	Film Toolsidas Junior was in news recently for which reason? It won the National Award for the Best Hindi Film
705.	Which district of Madhya Pradesh became the first district in the country where all people from each of 254 villages have access to safe drinking water through tap? Burhanpur
706.	Which two European countries were in news recently for being ravaged by devastating wildfires? Greece and Turkey
707.	Neeraj Chopra won which medal in World Athletics Championships? Silver
708.	Which US state was devastated by widespread severe wildfires in third week of July? California
709.	Which Indian state has largest area under Mangrove forests? West Bengal
710.	The central government amended the Flag Code of India on July 20 for what purpose? To allow the hoisting of national flag during night also
711.	What is the theme of this year's World Brain Day observed on July 22? Brain Health for all
712.	Which exquisite mango breed costs nearly Rs. 2.5 to 3 lakh per kg in Japan? Miyazaki
713.	_____ Gunawardena was appointed Sri Lanka's new Prime Minister on July 22: Dinesh
714.	Madam Droupadi Murmu was elected as the _____ President of India on July 21: 15th
715.	Madam Murmu is the first tribal President of India. She hails from which tribe? Santhal

716.	Which state topped among major states in the India Innovation Index 2022 released by the NITI Aayog on July 21? Karnataka
717.	According to Forbes' Real-Time Billionaires List as of July 21, for the first time, an Indian business tycoon was ranked fourth richest in world. Who is he? Gautam Adani
718.	Which country's passport is most powerful as per the World's Most Powerful Passports 2022 list released by the Henley Passport Index on July 20? Japan
719.	What is the rank of India's passport in the Henley Passport Index? 87th
720.	Ranil Wickremesinghe was elected as the new Sri Lankan President on July 20. What is his party's name? United National Party
721.	July 20 is observed as Space Exploration Day to commemorate which landmark event? First human landing on Moon in 1969
722.	Who was the first human being to step on moon's surface? Neil Armstrong of USA
723.	July 20 is observed as World Chess Day. What was the ancient name of Chess in India? Chaturanga
724.	The International Chess Federation (FIDE) is based in which city? Lausanne, Switzerland
725.	_____ has become the first 100 per cent Landlord Major Port of India: Jawaharlal Nehru Port, Mumbai
726.	What is meant by Landlord Port? All its berths are operated on PPP mode
727.	What is the other popular name for the Jawaharlal Nehru Port? Nhava Sheva Port
728.	The postponed 19th edition of the Asian Games will be held now in September 2023 in which city? Hangzhou, China
729.	Arjun Babuta, Mehuli Ghosh, Shahu Tushar Mane and Paarth Makjija, all won gold in their respective categories, at an international event in which sports? Shooting
730.	Who created history by becoming the first Indian shooter to win the gold medal in the men's skeet event at international level? Mairaj Ahmad Khan
731.	Which large public sector bank recently launched its WhatsApp banking service? State Bank of India
732.	_____ has become India's first state to connect all the commercial vehicles registered in the state with Vehicle Location Tracking Device: Himachal Pradesh
733.	India's first human carrying platform — a pilot-less drone made its debut on July 19 in New Delhi. What is its name? Varuna
734.	The current Flag Code of India was implemented in which year? 2002
735.	The 2028 Summer Olympics and Paralympic Games will be hosted in July, 2028 in which city? Los Angeles, USA
736.	Harshada Garud, 18 year old girl, clinched the gold on July 18 in an international event in which sports? Weightlifting
737.	Name the England all-rounder and captain of the test team, who announced retirement from ODI Cricket on July 18: Ben Stokes
738.	The World Bank has approved a loan of one billion dollars to provide support to India's flagship PM _____ Health Infrastructure Mission: Ayushman Bharat
739.	Name the 82 year old veteran ghazal singer who passed away in Mumbai on July 18: Bhupinder Singh

740.	Which holy city known for showcasing India's culture and traditions over the ages, will be declared the first "Cultural and Tourism Capital" of the Shanghai Cooperation Organisation for 2022-23? Varanasi
741.	Government plans to launch the _____ scheme to achieve contactless, seamless processing of passengers at Airports, based on Facial Recognition Technology: DIGI YATRA
742.	Government has formulated a "National Action Plan for Mechanised Sanitation Ecosystem" scheme for cleaning of sewers and septic tanks. What is its short name? NAMASTE
743.	July 18 is observed as International Nelson Mandela Day. He was the first black president of which country? South Africa
744.	P V Sindhu clinched Women's Single title of _____ Open on July 16: Singapore
745.	Grandmaster R Praggnanandhaa won the Paracin Open 'A' chess tournament 2022 on July 16 in which country? Serbia
746.	What was the name of the submarine that was decommissioned by the Indian Navy on July 16? INS Sindhudhvaj
747.	What is the name of the mascot launched recently by the Department of Consumer Affairs? Jagriti
748.	What is the tagline of the consumer awareness campaign of the Department of Consumer Affairs? Jago Grahak Jago
749.	Shri Jagdeep Dhankhar, vice presidential candidate of NDA, hails from which state? Rajasthan
750.	What is the name of the fourth and latest ship of the Indian Navy's 17A Frigates, launched on July 15? Dunagiri
751.	_____ became the first and the only state in the country to have its own internet service: Kerala
752.	Which ministry's website was ranked first among all the Central Ministries Portal in a National e-Governance Service Delivery Assessment? Home Affairs
753.	The UIDAI has launched a new mobile app named _____ to perform face authentication through mobile app: AadhaarFaceRd
754.	The 2025 World Athletics Championships will be hosted by which city? Tokyo
755.	_____ has become the first state in the country to have 13 expressways, having a total length of 3,200 kilometres: Uttar Pradesh
756.	What is the name of the 296-km-long Expressway inaugurated on July 16 in Uttar Pradesh? Bundelkhand Expressway
757.	Which Institute / University secured first position as the "overall best" institute in the NIRF 2022 ranking? IIT Madras
758.	The Women and Child Development Ministry issued fresh guidelines for the Mission Vatsalya Scheme. It is associated with which field? Children's welfare
759.	Name the beauty queen from Kanpur, Uttar Pradesh, who won the Mrs Universe Divine Title: Pallavi Singh
760.	The Women and Child Development Ministry launched the Mission _____ on July 14 for the safety, security and empowerment of women: Shakti
761.	Which country hosted the first I2U2 summit in virtual mode: USA
762.	What is the full form of the abbreviation I2U2? India-Israel; USA-UAE
763.	Which global organisation released the Global Gender Gap Index for 2022 on July 10? WEF – World Economic Forum

764.	Which country secured first rank in the Global Gender Gap Index for 2022? Iceland
765.	What was India's rank in the recently released Global Gender Gap Index for 2022? 135th
766.	Which Indian space tech startup on July 13, launched India's first rocket factory to make 3D-printed engines end-to-end? Agnikul Cosmos
767.	Who created a new record by becoming the fastest Indian bowler to take 150 ODI wickets? Mohammed Shami
768.	July 14 is observed as Shark Awareness Day. Sharks do not have _____ in their body? Bones
769.	NHAI achieved the world record for constructing the longest double-decker viaduct with a length of 3.14 km in _____, Maharashtra: Nagpur
770.	Which telescope was in news for sending the deepest and sharpest infrared image of the universe till date? James Webb Space Telescope
771.	Who won the men's singles title in the Malaysia Open Badminton Tournament 2022? Viktor Axelsen (Denmark)
772.	_____ has been declared as the host for the 36 th National Games to be held from Sep 27 to Oct 10: Gujarat
773.	India's biggest National Emblem was unveiled on the roof of the new Parliament building on July 11. Its original statue is preserved at which place? Sarnath Museum, Varanasi
774.	How many Dharm Chakras are there at the base of the National Emblem? Four
775.	World Malala Day is observed on July 12. What is the name of the NGO run by Malala? Malala Fund
776.	Malala Fund organisation works in which field? Girls' education
777.	Which UN agency is associated with celebration of World Population Day on July 11? UN Fund for Population Activities
778.	_____ became India's first bank to launch the Metaverse Virtual Lounge and Open Banking Sandbox environment techno features for its customers: Union Bank of India
779.	Charles Leclerc from _____ won the Austrian Grand Prix for the team Ferrari on July 10 at Spielberg, Austria: Monaco
780.	Wimbledon is the only grand slam to be played on _____ court: Grass
781.	Serbian star Novak Djokovic won the men's singles at Wimbledon after beating _____: Nick Kyrgios
782.	Who won the women's singles at Wimbledon? Elena Rybakina
783.	Elena Rybakina hails from which country? Kazakhstan
784.	Nick Kyrgios hails from which country? Australia
785.	Shinzo Abe, former prime minister of Japan, was shot dead on July 8 in which city of Japan? Nara
786.	Which union ministry is associated with celebration of National Fish Farmers' Day on July 10? Union Ministry of Fisheries, Animal Husbandry and Dairying
787.	Who is the current head of the Union Ministry of Fisheries, Animal Husbandry and Dairying? Parshottam Rupala
788.	The first India Animal Health Summit 2022 was held 06th July in which city? New Delhi
789.	Who scripted a new world record by becoming the first captain in the history of cricket to win 14 successive T20 Internationals? Rohit Sharma

790.	Rohit Sharma achieved the above record feat by winning match against which team? England
791.	At which place Rohit Sharma won his 14 th successive T20 match? Birmingham, England
792.	Boris Johnson, British prime minister announced his resignation on July 7. He heads which political party? Conservative Party
793.	Uttar Pradesh became the first state to link its ambitious scheme ODOP to the ONDC platform. Mention full form of ODOP and ONDC: One District One Product; Open Network for Digital Commerce
794.	Which union ministry has launched the ONDC platform? Union Commerce Ministry
795.	President of India nominated how many new members to the Rajya Sabha on July 6? Four
796.	Under which article of the Indian Constitution President can nominate 12 members to the Rajya Sabha? Article 80(a)
797.	Portugal co-hosted the 2022 UN Ocean Conference along with which other country, from 27 June to 1 July? Kenya
798.	UN Ocean Conference 2022 was held in which city? Lisbon, Portugal
799.	Which two countries signed the Accession Protocols at the NATO Headquarters in Brussels on July 5? Sweden and Finland
800.	How many countries are member of NATO Group? 30
801.	Headquarters of NATO are in which city? Brussels
802.	Which union ministry released the first edition of 'State Ranking Index for National Food Security Act on July 5? Ministry of Consumer Affairs, Food and Public Distribution
803.	National Food Security Act was passed in which year? 2013
804.	The eligible persons under the National Food Security Act are entitled to receive _____ Kg of foodgrains per person per month at subsidised prices: Five
805.	Which state secured the top rank in the 'State Ranking Index for National Food Security Act'? Odisha
806.	World Zoonoses Day is observed on July 6 to raise awareness for the risk of _____ diseases: Zoonotic
807.	Alfiya Pathan and Gitika, are India's champion girls in which sports? Boxing
808.	The inaugural edition of the Elorda Boxing Cup was held in Nur-Sultan. It is the capital of which country? Kazakhstan
809.	The Indian Navy commissioned Indian Naval Air Squadron 324 at INS Dega at which place? Visakhapatnam
810.	Which type of aircrafts have been inducted in the Naval Air Squadron 324? ALH MK III (MR) helicopters
811.	The Ministry of Commerce and Industry released the "States' Startup Ranking 2021" on July 4. Which state topped the Ranking as best performer? Gujarat
812.	The Department of Investment and Public Asset Management completed the disinvestment process of the Nilachal Ispat Nigam Limited on July 4. It is in which state? Odisha
813.	The Department of Investment and Public Asset Management is part of which union ministry? Ministry of Finance
814.	Which private sector steel company acquired the Nilachal Ispat Nigam Limited for Rs. 12,100 crore? Tata Steel Long Products Limited

815.	Government has decided to transform the Banks Board Bureau into which new institution? Financial Services Institutions Bureau, FSIB
816.	Who has been appointed as the first head of the FSIB? Bhanu Pratap Sharma
817.	Name the 21 year old beauty queen from Karnataka who won the Femina Miss India 2022 crown on July 3: Sini Shetty
818.	Femina Miss India Beauty Contest is run by which corporate group? The Times media group
819.	The amended FCRA rules now allow relatives abroad to send _____ lakh rupees without informing the government: Ten
820.	What is the full form of FCRA? Foreign Contribution Regulation Act
821.	"List of Best Student Cities for 2023" released on June 30 by the Quacquarelli Symonds (QS), London, selected _____ as best city for students looking to study abroad: London
822.	On June 29, NASA launched CAPSTONE, a microwave oven-sized CubeSat weighing just 55 pounds (25 kg) from a spaceport outside USA, in which country? New Zealand
823.	_____ has been elected as the 14th Prime Minister of Israel: Mr. Yair Lapid
824.	Indian Railways achieved the best-ever monthly freight loading of over 125 million tonnes in June this year. Which was the main item carried by Railway? Coal
825.	India's largest floating solar power project, 100 MW Ramagundam Floating Solar PV Project became fully operational on July 01. It is in which state? Telangana
826.	T Raja Kumar, a senior Indian origin diplomat took over as President of Financial Action Task Force (FATF), Paris. He hails from which country? Singapore
827.	The DRDO successfully carried out the maiden flight of India's first unmanned fighter aircraft on July 01 from Aeronautical Test Range at Chitradurga. It is in which state? Karnataka
828.	The International Day of Cooperatives is celebrated across the world on the first _____ of July: Saturday
829.	Who is the current head of the Ministry of Cooperation? Sh. Amit Shah
830.	July 01 is observed as the Chartered Accountants Day. The Institute of Chartered Accountants of India (ICAI) is based in which city? New Delhi
831.	The National Doctor's Day on July 01 marks the birth and death anniversary of which great Indian doctor? Dr Bidhan Chandra Roy, Bharat Ratna
832.	The Rim of the Pacific (RIMPAC) exercise was held at Pearl Harbour in which place? Near Hawaii Islands, USA
833.	Which day of June is observed as the World Social Media Day? 30th
834.	Ferdinand Marcos Jr. was sworn in as the 17th President of which Southeast Asian country? Philippines
835.	The DRDO along with Indian Army successfully flight-tested on June 30 the indigenously developed High-speed Expendable Aerial Target (HEAT) named _____: Abhyas
836.	The Cabinet Committee on Economic Affairs CCEA has approved the computerization of all PACS in the country. What is PACS? Primary Agriculture Credit Societies
837.	Indian Space Research Organisation, successfully launched three satellites of which country on June 30? Singapore
838.	Who has been appointed as the new Chairman of Central Board of Direct Taxes (CBDT)? Nitin Gupta

839.	Pallonji Mistry, doyen of construction industry, passed away on June 28. He was head of which business group? Shapoorji Pallonji Group
840.	Tata Power Solar Systems commissioned India's largest floating solar power project of 101.6 Megawatt Peak (MWp) capacity in which state? Kerala
841.	Samant Kumar Goel has been re-appointed as the Chief of which foreign intelligence agency of India? Research and Analysis Wing (RAW)
842.	Who has been appointed as the new Chief of National Investigation Agency-NIA? Dinkar Gupta
843.	the 20 year old Cycling Champion from Manipur who scripted history by becoming first cyclist to win Silver in the sprint event at the Asian Cycling Championships 2022: Ronaldo Singh
844.	Who has become the first tennis player to win 80 matches at each of the four Grand Slam tennis tournaments? Novak Djokovic
845.	Which city topped the Global Liveability Index 2022? Vienna
846.	Vienna is the capital of which country? Austria
847.	Among Indian cities, which city earned the highest ranking of 112 th rank in the Global Liveability Index 2022? New Delhi
848.	The Drugs Controller General of India (DCGI) gave its approval for India's first mRNA vaccine named on June 28: Gemcovac-19
849.	Gemcovac-19 is being manufactured by which pharma company? Gennova Biopharmaceuticals, Pune
850.	What is the full form of mRNA? messenger Ribo-Nucleic Acid
851.	The RBI granted approval to which big bank for setting up its proposed "operations support subsidiary" aimed at bringing down the cost-to-income ratio? State Bank of India
852.	The World Bank approved a \$250 million loan to support the Government of India's _____ programme for seven States: Road safety
JUNE 2022	
853.	Which day of June is celebrated as the International Asteroid Day? June 30
854.	The so called 'Asteroid Belt' is located between which two planets? Mars and Jupiter
855.	International Day of Parliamentarism on June 30 is associated with SDG number _____, Peace, Justice and Strong Institutions: 16
856.	Researchers from Forest Department of which state discovered a rare carnivorous plant named 'Uticularia Furcellata'? Uttarakhand
857.	National Statistics Day is observed on June 29 to mark the birth anniversary of which legendary statistician of India? Prof. P C Mahalanobis
858.	The United Nations celebrates which Day on June 27 to raise public awareness of the contribution of MSMEs to the global economy? Micro-, Small and Medium-sized Enterprises (MSMEs) Day
859.	The 48 th G-7 Summit was held in Bavarian Alps on June 26-28. It is in which country? Germany
860.	G7 members decided to ban imports of gold from which country? Russia
861.	Who holds the Presidency of G7 Group for the year 2022? Germany
862.	Who is the present Chancellor of Germany? Olaf Scholz

863.	From which city Prime Minister Mody started his two nation visit on June 26? Munich, Germany
864.	Name the veteran technocrat, popularly known as "Father of Indian PSUs", who passed away on June 26: V Krishnamurthy
865.	June 26 is observed as the International Day against _____ and Illicit Trafficking: Drug Abuse
866.	Name the team which won Cricket's national level Ranji Trophy: Madhya Pradesh
867.	Madhya Pradesh won the Ranji Trophy by defeating which team? Mumbai
868.	Who was declared 'Player of the Series' in the Ranji Trophy? Sarfraz Khan
869.	Jyothi Surekha Vennum and Abhishek Verma won the gold medal on June 25 in an international event in which sports? Archery
870.	Navjeet Dhillon, Indian women's _____ won the gold medal on June 25 at the Qosanov Memorial 2022 athletics meet in Almaty, Kazakhstan: Discus Thrower
871.	The International Maritime Organisation celebrates June 25 as the Day of the Seafarer. Headquarters of IMO are in which city? London
872.	The 26 th Commonwealth Heads of Government Meeting (CHOGM) was hosted by which country on June 24-25? Rwanda
873.	At present how many countries are members of Commonwealth Group? 54
874.	June 25 is observed as the World Vitiligo Day. Vitiligo is associated which body part? Skin
875.	Deficiency or absence of _____ causes vitiligo: Melanin
876.	Tapan Kumar Deka, senior IPS officer has been appointed Director of which apex agency? Intelligence Bureau
877.	Who has been appointed as the next CEO of Niti Aayog? Parameswaran Iyer
878.	Scientists have discovered the world's largest known single cell bacteria, first to be visible with the naked eye. What is its name? Thiomargarita Magnifica
879.	Who has been named as the captain of India's women Hockey team? Savita Punia
880.	Which is the first Indian airport to run entirely on hydro and solar power as it switched to renewable sources for its energy needs? Delhi's Indira Gandhi International Airport
881.	Who has been selected as the Presidential candidate by the National Democratic Alliance? Ms Draupadi Murmu
882.	Ms Draupadi Murmu hails from which state? Odisha
883.	The country's first-ever, 'Balika Panchayat', started in five villages of which state? Gujarat
884.	Indian wrestling team secured which position at the Under-17 Asian Championship at Bishkek, Kyrgyzstan? First
885.	The ISRO successfully launched communication satellite GSAT-24 from which place on June 23? Kourou in French Guiana
886.	French Guiana is located in which part of the world? Latin America
887.	Which country hosted the 14th BRICS Summit in virtual mode on 23rd of June? China
888.	UN celebrates which day on June 23 to raise awareness of the violation of human rights that widows suffer in many countries? International Widows Day

889.	United Nations Public Service Day is observed on which date? June 23
890.	World Olympic Day on June 23 marks which event associated with Olympics? Foundation of the International Olympic Committee (IOC) on this day in 1894
891.	Headquarters of IOC are situated in which place? Lausanne, Switzerland
892.	A devastating 6.1 magnitude earthquake struck which part of Afghanistan on June 22, claiming more than 1,000 lives? South Eastern
893.	June 22 is observed as World Rainforest Day. Which is the largest rain forest in the world? Amazon Rain Forest
894.	Which Indian pace all-rounder announced her retirement from all formats of Cricket on June 22? Rumeli Dhar
895.	What was the theme for this year's International Yoga Day celebrated on June 21? Yoga for Humanity
896.	World Hydrography Day is observed on June 21 to mark the foundation of International Hydrographic Organisation. It is based in which place? Monte Carlo, Monaco
897.	Khaby Lame, the 22-year-old video creator from Senegal has become the most followed person, with 14.2 crore followers on which social media platform? TikTok
898.	MSME department of which state won the first prize in the category "National MSME Award 2022 for States/UTs? Odisha
899.	Name the senior diplomat who has been appointed as the next Ambassador and Permanent Representative of India to the United Nations: Ms. Ruchira Kamboj
900.	_____ became the 36 th State to implement One Nation One Ration Card-ONORC scheme on June 20: Assam
901.	The Ministry of Housing and Urban Affairs launched NIPUN scheme on June 20 for benefit of which category of workers? Construction workers
902.	What is the full form of NIPUN? National Initiative for Promoting Upskilling of Nirman workers
903.	June 19 is observed as the National Reading Day to mark the anniversary of which famous book man of Kerala? P N Panicker
904.	Which documentary won the prestigious award for the Best Documentary Film at MIFF 2022? What is the name of the award for the Best Documentary Film at MIFF 2022? Golden Conch
905.	The Union Ministry of Electronics and IT (MeitY) has declared IT resources of which 3 FIs as 'Critical Information Infrastructure'? ICICI Bank, HDFC Bank and NPCI
906.	Which small town in Meghalaya, set a new record on June 17, of highest single-day rainfall? Mawsynram
907.	Gustavo Petro, a former guerilla commando won Presidential elections in which country? Colombia
908.	Which three countries have been granted the hosting rights for the FIFA World Cup 2026? USA, Canada and Mexico
909.	Country's first of its kind and the largest desalination plant was inaugurated at which place in Gujarat? Dahej
910.	Name the 16 year old promising boy from Andhra who became the first Indian to win a Gold medal at the IWF Youth World Championships in Leon, Mexico: Saanapathi Gurunaidu

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