# Monthly Current Affairs

**OCTOBER – 2022** 



Plot No 1742, 1st Floor, 18th Main Road, Anna Nagar West, Chennai – 600 040. Tamil Nadu.



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# **OCTOBER 2022**

#### **NATIONAL NEWS**

# National Pension System Diwas

- ★ Pension Fund Regulatory and Development Authority (PFRDA) will observe 01 October as the National Pension System Diwas (NPS Diwas.
- ★ It is 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 selfemployed 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.

#### One Week One Lab Theme-Based Campaign

- ★ Union Minister Dr. Jitendra Singh launched the One Week One Lab theme-based campaign.
- ★ The campaign has been launched to showcase technological breakthroughs and innovations.
- ★ The campaign will be launched in 37 laboratories and institutes of the Council of Scientific and Industrial Research (CSIR) across the country.
- ★ CSIR's achievements in Drone, Heliborne technology, state-of-the-art Sewage cleaning machines and Aroma Mission have opened new opportunities.
- ★ Union Minister Dr. Jitendra Singh addressed the first-ever CSIR Leadership Meet.

#### CBI Launches Operation GARUDA

- ★ The Central Bureau of Investigation (CBI) has launched a multi-phase Operation GARUDA to dismantle drug networks with international linkages.
- ★ The CBI is in coordination with enforcement actions across international jurisdictions through INTERPOL and Narcotics Control Bureau with special focus on Indian Ocean Region.
- ★ Operation GARUDA seeks to target drug networks with international footprints for action against handlers, operatives, production zones and support elements.

#### World's Largest Safari Park

- ★ Haryana will create the largest jungle safari park in the world in the Aravalli range. The 10,000-acre safari park will cover Gurugram and Nuh districts.
- ★ The largest artfully curated safari park outside of Africa is currently located in Sharjah.
- ★ The Sharjah Safari, which was opened in February 2022. It spans roughly 2,000 acres.



★ The proposed Aravalli Park would be five times more this size and it would include a large herpetarium (a zoological exhibition space for reptiles and amphibians), aviary/bird park, four zones for big cats, a large area for herbivores, an area for exotic animal birds, etc.

#### Bundelkhand's First Tiger Reserve

- ★ In a bid to promote tiger conservation, the Uttar Pradesh (UP) cabinet led by Chief Minister Mr. Yogi Adityanath gave a green signal for the development of the first tiger reserve in the Bundelkhand region.
- ★ The UP cabinet approved the notification of Ranipur Tiger Reserve under Section 38(v) of the Wildlife (Protection) Act of 1972.
- ★ It will span 89 square kilometers (sq km), with a 299.58 sq km buffer zone and 230 sq km core area which was already notified as the RWS in 1977.
- ★ It will be the 4<sup>th</sup> in Uttar Pradesh, after Dudhwa Tiger Reserve in Lakhimpur, Pilibhit and Amangarh in Bijnor district (buffer of Corbett Tiger Reserve).
- ★ It will also be the first in the Up's portion of the Bundelkhand region, which it shares with neighboring Madhya Pradesh.

# Scheme for Mentoring Young Authors - YUVA 2.0

- ★ Prime Minister's Scheme for Mentoring Young Authors YUVA 2.0 was launched to promote reading, writing and book culture in the country.
- ★ In view of the significant impact of the first edition of YUVA with large scale participation from young and budding authors in 22 different Indian languages and English, YUVA 2.0 is now being launched.
- ★ The launch of YUVA 2.0 (Young, Upcoming and Versatile Authors) is in line with the Prime Minister's vision to encourage the youth to understand and appreciate India's democracy.
- ★ It will help to develop a stream of writers who can write on a spectrum of subjects to promote Indian heritage, culture and knowledge system.
- ★ The young authors will be trained by eminent authors and mentors from 01 March to 31 August 2023.

# Indian Railways to Install RTIS

- ★ Indian Railways has launched a real-time information system to track train movement timings.
- ★ It has been developed in collaboration with ISRO.
- ★ RTIS is automatically plotted on the control charts of trains in the Control Office Application (COA) system.
- ★ Indian Railways has installed RTIS devices on 2,700 locomotives in 21 electric loco sheds.
- ★ RTIS will update the location within 30 seconds.
- \* RTIS can more closely track the location and speed of the train without any human intervention.
- ★ In the second phase, 6,000 more locomotives will be covered in 50 loco sheds using ISRO's SATCOM hub.



# AFSPA in Nagaland and Arunachal Pradesh

- ★ The Centre on Friday extended the application of 'disturbed area' under the Armed Forces (Special Powers) Act in 12 districts of Nagaland and Arunachal Pradesh.
- ★ AFSPA will be extended in 3 districts of Arunachal Pradesh and 9 districts of Nagaland issued by the Ministry of Home Affairs.
- ★ The act will come into effect from 01 October 2022 to 30 March 2023.
- ★ The extension of the AFSPA in Arunachal Pradesh and Nagaland would facilitate anti-insurgency operations that are being conducted by the security forces.
- ★ These districts are declared as disturbed area under Section 3 of AFSPA, 1958.

### Chhattisgarh Government Launches MGRIP

- ★ Chief Minister Bhupesh Baghel launched Mahatma Gandhi Rural Industrial Park (MGRIP).
- ★ Under the scheme, cow shelters will be developed as industrial parks.
- ★ For this, the government has released a budget of ₹600 crore for the current session.
- ★ Under this scheme, where people from rural environment will get employment in their home, there will be additional income, while there will also be an environment for better life for the cows.

# Union Cabinet Approved a 4% Hike in Dearness Allowance (DA)

- ★ Union Cabinet has approved a 4% additional installment of Dearness Allowance and Dearness Relief to Central Government employees and pensioners.
- ★ The move will benefit about 41.85 lakh Central Government employees and 69.76 lakh, pensioners.
- ★ The Central Government employees and pensioners will become entitled to a higher amount of Dearness Allowance (DA) and Dearness Relief (DR) respectively, with effect from July 2022.
- ★ Serving employees get DA and now its rate will go up to 38 percent from 34 percent.

# India's First Tribal Community-Based Encyclopedia

- ★ Odisha became the first state to publish an encyclopedia based on tribal communities.
- ★ The Chief Minister of Odisha Shri Navin Patnaik released the "Encyclopedia of Tribes in Odisha".
- ★ Schedule Castes and Scheduled Tribes Research and Training Institute (SCSTRTI) and Odisha State Tribal Museum published the encyclopedia.
- ★ The main objective is to appraise the old and new, the past and the present cultural description of the tribal community.
- ★ The encyclopedia consists of 5 edited volumes.

#### India's second National Model Vedic School

★ Union Minister of Education and Skill Development and Entrepreneurship, Dharmendra Pradhan inaugurated the country's second Rashtriya Adarsh Veda Vidyalaya (RAVV) in Puri, Odisha.



- ★ The RAVV or the National Model Vedic School has come up on the campus of the Central Sanskrit University with the objective of spreading knowledge of the Vedas among people.
- ★ The Vedic School will impart education on Vedas, Vedic Mathematics, Sanskrit, Yoga, Hindu philosophy and others to the students free of cost.
- ★ Maharishi Sandipani Rashtriya Ved Vidya Pratishthan is the first such school in Madhya Pradesh's Ujjain.
- ★ Four more such schools will come up Badrinath in Uttarakhand, Sringeri in Karnataka, Dwaraka in Gujarat and Guwahati in Assam.

# First Fully Digital Literate Panchayat in India

- ★ Pullampara from Kerala has become the first grama panchayat in India to attain full digital literacy.
- ★ The 'Digi Pullampara project was started on 15 August 2021.
- ★ Digital literacy was imperative for the public to get government services as well as connect with the global knowledge network.
- ★ The project was introduced to impart digital education to the most underprivileged sections of society in the panchayat.
- ★ Digital India is a campaign launched by the Indian Government on 01 July 2015. Prime Minister Narendra Modi launched the campaign.
- ★ The vision behind the campaign is to ensure that the Government's services are available to people electronically.

#### Portal for Marriage Schemes

- ★ Andhra Pradesh (AP) Chief Minister Shri Y.S. Jagan Mohan Reddy launched the YSR Kalyanamasthu' and YSR Shadi Tofa' marriage schemes & also launched the website about these schemes.
- ★ The objective is to provide financial assistance for a daughter's wedding in poor families.
- ★ The schemes would help in preventing child marriages and school dropouts as the eligibility for the schemes were 18 years for the bride and 21 years for the bridegroom.
- ★ The beneficiaries must pass at least Class X to avail of the scheme.
- ★ Applications can be submitted at the village and ward secretariats for availing of the scheme within 60 days of the marriage.

#### President Launched Startup Platform 'herSTART'

- ★ President Droupadi Murmu launched 'herSTART', which is a start-up platform for women entrepreneurs created by Gujarat University, Ahmedabad.
- ★ President Murmu also laid the foundation stone virtually from Gujarat University for various projects related to education and tribal development at Gujarat University in Ahmedabad, Gujarat.
- ★ The President mentioned that there are around 450 start-ups in the Gujarat University campus.



★ She informed that the university also actively supports over 125 female-led start-ups.

# Fifth Assembly of International Solar Alliance

- ★ International Solar Alliance's Fifth Assembly will be held in New Delhi from 17 October to 20 October 2022.
- ★ Power and New and Renewable Energy Minister R.K Singh will preside over the Assembly.
- ★ The Assembly is the apex decision-making body of ISA, in which each Member country is represented.
- ★ India holds the office of the President of the ISA Assembly. Ministers, missions, and delegates from 109 Member and Signatory Countries will participate in this meeting.
- ★ India's pace of Energy Transition is the fastest in the world and International Solar Alliance is absolutely essential for the planet's goal of Energy Transition.

# BIS Signs MoU with TIC Council

- ★ Bureau of Indian Standards (BIS), the National Standards Body of India signed an MoU with Testing, Inspection, Certification Council, India.
- ★ The two organizations will collaborate to promote and harmonise the implementation of standards and quality, safety and sustainability practices in laboratories.
- ★ The organizations resolved to further work to improve the responsiveness for laboratories and exchange and disseminate the global best practices in the field of laboratories.
- ★ A seminar on "Emerging Global Trends in Laboratories for AatmaNirbhar Bharat" is being jointly organized by the two organizations on 03 November 2022 in New Delhi.
- ★ TIC Council (Testing, Inspection, Certification Council) is a global trade association representing the independent third-party testing, inspection and certification industry (TIC).

#### Cheetah Task Force

- ★ The Union Ministry of Environment, Forest and Climate Change has constituted a 9-member task force on 07 October 2022.
- ★ It is to monitor cheetah introduction in Kuno Natioanl Park, Madhya Pradesh.
- ★ It will be headed by Alok Kumar, Principal Chief Conservator of Forests (Wildlife) & Chief Wildlife Warden, Madhya Pradesh.
- ★ the task force has been constituted for a period of 2 years and will "review, progress and monitor the health status of Cheetah.
- ★ The National Tiger Conservation Authority (NTCA) would facilitate the working of the Cheetah Task Force and render all necessary help.

#### IAF Celebrates 90th Anniversary

★ The Indian Air Force (IAF) celebrated its 90<sup>th</sup> anniversary in Chandigarh on 08 October 2022.



- ★ On the occasion, a ceremonial parade was held at the air force station. Nearly 80 military aircraft and helicopters have participated in the Air Force Day fly-past at the Sukhna Lake complex.
- ★ This is the first time that the annual parade and fly-past are being held outside Delhi-NCR.
- ★ Sukhoi, MIG -29 and Hawk, C-103, vintage Dakota, and other aircraft performed various formations. The Government has approved the creation of a new Weapon Systems branch in the Indian Air Force.

# India's First Fully Solar Powered Village

- ★ Prime Minister Narendra Modi on 09 October 2022, declared Modhera village in Gujarat's Mehsana district as India's first 24×7 solar-powered village.
- ★ Both the central government and state government have invested ₹80 crore in the project.
- ★ In the village a ground mounted solar power plant and over 1300 rooftop solar systems have been installed on the houses to generate electricity.
- ★ As the people in Modhera would be saving 60% to 100% on electricity bills after using solar energy.
- ★ The central and Gujarat government initiated the solarisation of Modhera Sun Temple and town to provide round-the-clock solar energy through a solar power project integrated with Battery Energy Storage System (BESS) at Sujjanpura in Mehsana.

# Haryana Government Signs MoU with Dubai

- ★ The Haryana government has signed a Memorandum of Understanding with the government of Dubai, the governing authority of the Emirate of Dubai for cooperation in various economic activities.
- ★ The MoU is expected to boost investment in Haryana and strengthen the bonds of economic and cultural ties between Dubai and Haryana.
- ★ These activities include investment promotion and land development and projects related to logistics in Haryana.
- ★ The Government of Haryana, on its part, will provide financial incentives and other benefits in respect of any and all investments of the Government of Dubai.

# Bird Festival at Pahalgam

- ★ In the Union Territory of Jammu and Kashmir, a first of its kind Bird Festival 2022 was inaugurated at Pahalgam in south Kashmir's Anantnag district.
- ★ The Bird Festival is being organised by the Jammu and Kashmir Tourism Department in collaboration with Sanctuary Nature Foundation.
- ★ The inaugural ceremony of the six-day Bird Festival was attended by a large number of nature enthusiasts and bird lovers from across the country as well as Jammu and Kashmir.

#### Tele-MANAS



- ★ Tele MANAS initiative of the Union Ministry of Health and Family Welfare was launched on 10 October 2022, on occasion of the World Mental Health Day in Bengaluru.
- ★ The Tele-MANAS will boost access to mental healthcare across the country by providing nationwide network offering counselling, consultation with specialist and e-prescriptions.
- ★ It aims to make mental healthcare services accessible to even the remotest and difficult-to-reach terrains in the country.
- ★ The initiative was first announced by the Central Government during the 2022-23 Budget, while acknowledging that the COVID-19 pandemic has exacerbated the mental health crisis in India.
- ★ Tele-MANAS initiative will be the digital arm of the National Mental Health Programme and District Mental Health Programme.
- ★ The nodal centre for its implementation is National Institute of Mental Health and Neuroscience (NIMHANS).

#### Heli-India Summit 2022

- ★ Union Civil Aviation Minister Jyotiraditya Scindia and Jammu and Kashmir Lieutenant Governor Manoj Sinha inaugurated the 4<sup>th</sup> edition of Heli-India Summit 2022 in Srinagar on 10 October 2022.
- ★ The theme of 4<sup>th</sup> Heli-India Summit 2022 is 'Helicopters for last Mile Connectivity'.
- ★ During the summit, minister announced that a civil enclave will be built in Jammu at a cost of ₹861 crores and the Srinagar's present terminal will be expanded three times from 20,000 square meters to 60,000 square meters at a cost of ₹1500 crores.
- ★ The HeliSewa portal is completely online and is being used by all operators to obtain landing permissions for helipads and is also creating a database of helipads in the country.

# Mumbai Airport - Completely Switches to Renewable Energy

- ★ The Chhatrapati Shivaji Maharaj International Airport (CSMIA) was first in India to entirely switch to green energy sources for its energy consumption needs, making it of India's 100 percent sustainable airports.
- ★ The Chhatrapati Shivaji Maharaj International Airport was the first in India to launch hybrid technology.
- ★ The Adani group-AAI operated Mumbai airport announced that it has switched to green energy sources fulfilling 95 per cent of its requirement from hydro and wind while the rest 5 per cent from solar power.
- ★ It enabled an efficient and low carbon future for aviation, as part of efforts to reduce carbon footprint.
- ★ CSMIA has prepared a roadmap to achieve 'Net Zero Carbon Emission' by 2029.

#### Sustainable Mountain Development Summit-XI

★ Union Minister for Environment, Forest and Climate Change Shri Bhupender Yadav attended the inaugural session of Sustainable Mountain Development Summit-XI (SMDS-XI) being held at Leh, Ladakh from 10 October to 12 October, 2022.



- ★ The theme for SMDS-XI is 'Harnessing tourism for sustainable mountain development'.
- ★ The main focus of the summit is to reduce the negative impacts of tourism while harnessing its positive contributions to building climate and socio-ecological resilience and sustainability.

# NHA has Introduced QR Code Based Rapid OPD Registration

- ★ The National Health Authority (NHA) under the Ayushman Bharat Digital Mission scheme has introduced QR Code-based rapid OPD registration in the hospital.
- ★ The service allows old and new patients to simply scan a QR Code and share their demographic details such as name, age, address, gender, father name and mobile number with the hospital.
- ★ The Ministry of Health and Family Welfare informed that the NHA is going to undertake a pilot project under the Ayushman Bharat Digital Mission for faster OPD registration service.
- ★ National Health Authority (NHA) is the apex body working for implementing India's flagship public health insurance scheme called "Ayushman Bharat Pradhan Mantri Jan Arogya Yojana".

# WADA Athlete Biological Passport Symposium 2022

- ★ India will host the 3<sup>rd</sup> WADA (World Anti-Doping Agency) Athlete Biological Passport (ABP) Symposium- 2022" in New Delhi from 12 October to 14 October 2022.
- ★ The Union Minister for Youth Affairs and Sports Anurag Singh Thakur will address the opening session of the Symposium.
- ★ It was organised by the National Anti-Doping Agency (NADA) and National Dope Testing Laboratory (NDTL).
- ★ The main aim is to fight against the unauthorized use of performance enhancing drugs (Dope) by the athletes in sports.
- ★ The World Anti-Doping Agency (WADA) was established in 1999 as an international independent agency composed and funded by the International Olympic Committee (IOC) and governments of the world.

# NMDC Signs MoU with RailTel

- ★ Mining major National Mineral Development Corporation (NMDC) and RailTel Corporation of India signed a Memorandum of Understanding for covering NMDC's ICT and Digital Transformation services at their corporate offices and mining premises.
- ★ This partnership will focus on optimum utilization of resources and will pave the way for a robust digital transformation in the mining sector.
- ★ RailTel will provide consultancy, project management and execution services which will enhance efficiency and transparency.

#### Eastern and North-Eastern Cooperative Dairy Conclave 2022

- ★ The Union Minister for Home and Cooperation Shri Amit Shah has inaugurated the Eastern and North-Eastern Cooperative Dairy Conclave 2022 in Gangtok, Sikkim.
- ★ In another event, Shri Amit Shah unveiled the statue of Sardar Vallabhbhai Patel at Raj Bhavan.



- ★ The brief function at the Raj Bhawan also witnessed the launch of a documentary on 'Life of Ganga Prasad' and a coffee table book 'Pragati Pathi' by the union Home Minister.
- ★ It will work to export the milk product of our cooperative dairy in the world and bring profit to the farmer.
- ★ The government is committed to increasing this market from 13 lakh crore to 30 lakh crore by 2027

#### PM-DevINE Scheme

- ★ The central government has decided to launch a 100% centrally funded scheme Prime Minister's Development Initiative for North East Region (PM-DevINE) to boost economic and social development in the North Eastern region.
- ★ The scheme was approved by the Union Cabinet in a meeting held on 12 October 2022 and chaired by the Prime Minister Narendra Modi.
- ★ PM-DevINE, was announced in the Union Budget 2022-23 to address development gaps in the North Eastern Region.
- ★ The scheme will be of four-year duration from 2022-23 to 2025-26, which will coincide with the remaining period of the 15<sup>th</sup> Finance Commission.
- ★ PM-DevINE will provide support to infrastructure and social development projects which may be larger in size and will also provide an end-to-end development solution.
- **★** The outlay for the scheme is ₹6,600 crore for the next four years.

#### Water Sports Centre

- ★ Union Minister of Youth Affairs and Sports Anurag Singh Thakur has inaugurated a Water Sports Centre in Bilaspur, Himachal Pradesh.
- ★ The water sports centre, a first of its kind in Himachal Pradesh, has been jointly started by Sports Authority of India (SAI) and National Thermal Power Corporation (NTPC).
- ★ The centre will be dedicated to training athletes in water sports such as rowing, canoeing and kayaking.
- ★ The centre will select 40 players who will take part in rowing, kayaking and canoeing.
- ★ The centre is equipped with state-of-the-art equipment and will also provide hostel and training facilities to boys and girls.

#### The Centre has Extended the Timeline for Disbursement of Loans

- ★ The Centre has extended the timeline for disbursement of loans up to March 31 under the ethanol blending program interest subsidy scheme, notified first in 2018, to facilitate entrepreneurs to complete their projects while availing of government support.
- ★ The center has launched several schemes to boost ethanol production in the country.
- ★ In April, the deadline for submitting applications under the scheme was extended by six months.
- ★ The deadline was September 2022 earlier.
- ★ India needs 1016 crore liters of ethanol by 2025 to achieve the 20% ethanol blending target.



#### South Asian GEO India-2022

- ★ The three day South Asian Geoscience Conference, GEO India 2022 will be held in the Jaipur, Rajasthan from 14 October to 16 October 2022.
- ★ The conference aims at sharing the latest research on improved production of natural gas and oil.
- ★ The conference is being organized by the Association of Petroleum Geologists (APG).
- ★ The theme of the Conference is 'Fossil fuels, decarbonization and changing energy dynamics'.
- ★ The Conference will be inaugurated by the Union Minister of Petroleum and Natural Gas and Urban Affairs Hardeep Singh Puri.
- ★ It will be attended by over 100 experts from across India and other countries including the US, Norway and the European countries.

# Foundation Stone of Two Hydropower Projects

- ★ Prime Minister Narendra Modi laid the foundation stone of two hydroelectric projects in Chamba, Himachal Pradesh on 13 October 2022.
- ★ These two hydroelectric projects are 48 MW Chanju-III Hydro-Electric Project and 30 MW Deothal Chanju Hydro-Electric Project.
- ★ These projects will generate more than 270 million units of electricity annually and Himachal Pradesh is expected to generate an annual revenue of about ₹110 crore.
- ★ He also launched Pradhan Mantri Gram Sadak Yojana (PMGSY)-III in Chamba.

#### All India Law Ministers Conference

- ★ The Union Ministry of Law and Justice will host an All-India Conference of Law Ministers and Law Secretaries at Ekta Nagar in the Narmada district of Gujarat from 14 October to 16 October 2022
- ★ Law Ministers and Law Secretaries from States and Union Territories will be participating in the conference.
- ★ The Union Minister of Law and Justice Kiren Rijiju will address the conference on 15 October.
- ★ The conference will discuss a variety of topics relating to India's legal system so that policymakers may develop a road map for the country's future.

# India's first flex-fuel car -Toyota Corolla Altis

- ★ The Union Minister of Road Transport and Highways Nitin Gadkari launched India's first flex-fuel car, "Toyota Corolla Altis".
- ★ The launch event was held in Delhi.
- ★ In an attempt to further explore the alternatives to combustion-engined vehicles, recently Toyota Kirloskar Motor launched a pilot project on Flexi-Fuel Strong Hybrid Electric Vehicle Technology in Delhi.



- ★ The Indian government has started the production of flex-fuel vehicles called E85, E90, and E95 according to the ratio of petrol to ethanol.
- ★ Toyota Corolla Altis is a first-of-its-kind pilot project vehicle that is based on Flex-Fuel Strong Hybrid Electric Vehicles (FFV-SHEV) technology.
- ★ Toyota Kirloskar Motor Private Limited is an Indian joint venture between Toyota Motor Corporation and Kirloskar Group, for the manufacture and sales of Toyota cars in India.

# Bangladeshi Civil Servants to be Trained at NCGG

- ★ The 53<sup>rd</sup> Capacity Building Program for Civil Servants of Bangladesh was inaugurated at the National Center for Good Governance (NCGG) in Mussoorie, Uttarakhand.
- ★ Under this, 1,800 Bangladeshi civil servants will be trained by India under a capacity building program by 2025.
- ★ It is the only institute in the country which has trained around 1,700 field level officers of Bangladesh Civil Service including Assistant Commissioners, SDMs and Additional Deputy Commissioners.
- ★ It was set up in 2014 by the Government of India as an apex institution in the country.
- ★ It is governed by a governing body headed by the Cabinet Secretary.

# World Ayurveda Congress and Arogya Expo

- ★ Union Minister of AYUSH Sarbananda Sonowal inaugurated the Curtain Raiser, a small event that happens before a bigger one and is a preparation for the 9<sup>th</sup> World Ayurveda Congress (WAC) and Arogya Expo in Panaji.
- ★ The event is supported by the Central Government and State Governments as well as the Union Ministry of AYUSH.
- ★ The four-day event will see participation from over 5000 Ayurveda stakeholders industry stalwarts, practitioners, traditional healers, academics, students, drug makers, medicinal plant growers as well as marketing strategists from across the globe.
- ★ All India Institute of Ayurveda, New Delhi is the nodal agency for the implementation of this programme.

# India's First Sanctuary for Endangered Slender Loris

- ★ The Tamil Nadu government has notified the Kadavur Slender Loris Sanctuary, the first Indian sanctuary for the endangered Slender Loris in Karur and Dindigul districts.
- ★ According to the International Union for the Conservation of Nature (IUCN), Slender Loris is listed as an endangered species.
- ★ A total of 11,806 hectares in the forest areas of the Karur (5,700 ha) and Dindigul (6,106 ha) districts will be merged to form the Kadavur Slender Loris Sanctuary.
- ★ The sanctuary is to cover Vedasandur, Dindigul East, and Natham taluks in the Dindigul district and Kadavur taluk in the Karur district.



#### PM Kisan Samman Sammelan 2022

- ★ Prime Minister Narendra Modi will inaugurate PM Kisan Samman Sammelan 2022 on 17 October 2022 at Mela Ground, Indian Agriculture Research Institute, Pusa in New Delhi.
- ★ The Prime Minister will release ₹16,000 Crores under the PM-KISAN flagship scheme as 12<sup>th</sup> instalment through Direct Benefit Transfer.
- ★ The Prime Minister will also inaugurate the Agri Start-up Conclave and Exhibition.
- ★ He will also inaugurate 600 PM Kisan Samridhi Kendras (PM-KSKs) of the Union Ministry of Chemicals and Fertilizers.
- ★ On this occasion he will also launch Bharat Urea Bags, India's biggest move in fertilizers-One Nation One Fertilizer Scheme for Farmers.

# India's First Aluminum Freight Rake

- ★ Union Minister for Railways Ashwini Vaishnaw launched India's first all-aluminium freight rail rakes at Bhubaneswar Railway Station in Odisha.
- ★ It helps to enhance the country's ambitious plan to modernise freight transportation and enable large carbon savings for Indian Railways.
- ★ It has been developed indigenously in collaboration with RDSO, Hindalco and Besco Wagon.
- ★ A single rake can reduce 14,500 tonnes of CO2 emissions during its lifetime.

#### Odisha CM Launches SAACAR Portal

- ★ Odisha Chief Minister Shri Naveen Patnaik launched a web portal 'Single Window Application Atrocity Compensation Assistance and Relief' (SAACAR) for end-to-end processing of atrocity cases registered in various police stations.
- ★ The departments of Home, ST & SC Development, and Revenue and Disaster Management have developed the portal.
- ★ The portal will facilitate faster investigation and payment of compensation in the first phase to the victims of SC-ST atrocity cases within 21 days.
- ★ It will be able to avoid the delay caused by the existing manual system of inquiry and payment of compensation to the victims.
- ★ The CM also released a book titled 'Pandemic Disruptions and Odisha's Lessons in Governance' written by BJD MP Amar Patnaik.

# Indian Navy Sailing Championship 2022

- ★ Indian Naval Academy, Ezhimala will conduct Indian Navy Sailing Championship 2022 at Marakkar Watermanship Training Centre in Kerala.
- ★ It will be organised from 18 October to 21October 2022.
- ★ This championship is the largest intra-Navy sailing tournament in which nearly 100 persons from all three Indian Naval Commands will participate.



★ This Sailing Championship is one of the events organised by the Indian Navy to commemorate Azadi Ka Amrit Mahotsav and Khelo India.

# Confederation of Indian Industry's Renewable Energy Conference

- ★ The Confederation of Indian Industry (CII) in partnership with the Ministry of New and Renewable Energy (MNRE), Government of India organised the International Conference and Exhibition on 'Pathways for Global Partnership in Green Energy: Powering Atma Nirbhar Bharat and the World' in New Delhi.
- ★ This year marks the 3<sup>rd</sup> edition of the conference.
- ★ This initiative aims to enhance global partnership and take concerted steps to develop green economy and unified to power a clean and green world.
- ★ PM Modi has announced India's commitment to carbon net-zero by 2070.
- ★ Also, India has set a target to achieve 50% renewables in the overall energy mix by 2030.

#### Conference of the Ministers of Civil Aviation of States and Union Territories

- ★ The Union Minister for Civil Aviation Jyotiraditya Scindia chaired the two-day Conference of the Ministers of Civil Aviation on 18 October 2022.
- ★ The Conference of the Ministers of Civil Aviation has been organised by the Union Ministry of Civil Aviation in New Delhi.
- ★ The objective of the conference was to promote greater collaboration and synergy between State Civil Aviation departments and Ministry of Civil Aviation to augment and develop the civil aviation sector.
- ★ During the meeting, the Minister announced that in next four years, about ₹95,000 crore are likely to be invested by the Government and the private sector, which includes greenfield as well as brownfield airports.

# 12<sup>th</sup> Defence Expo to be Held in Gujarat

- ★ India's flagship exhibition on Land, Naval and Homeland Security systems, Defence Expo 2022 will be held in Gandhinagar, Gujarat from 18 October to 22 October 2022.
- ★ The theme of the 12<sup>th</sup> Defence Expo is 'Path to Pride'.
- ★ It is organised by the Union Ministry of Defence.
- ★ The main objective of the expo is to promote defence exports from India as well as invite foreign companies to explore defence tie-ups and business in India.
- ★ It is the first ever edition of the event to feature Indian companies.

# Nagaland Government Launches Health Insurance Scheme

- ★ The Nagaland Chief Minister Shri Neiphiu Rio launched the 'Chief Minister's Universal Health Insurance Scheme (CMHIS)' at Kohima, Nagaland.
- ★ It is to minimize financial hardships due to hospitalization expenses and prevent inaccessibility to healthcare on account of inability to afford it.



- ★ The scheme has been categorized into CMHIS Employees and Pensioners (EP) and CMHIS (General).
- ★ The CMHIS (General) beneficiaries will be entitled to more than 1,950 medical and surgical packages.

#### National Conference on Tourist Police Scheme

- ★ The Union Ministry of Tourism in coordination with the Ministry of Home Affairs and Bureau of Police Research and Development (BPR&D) organised the National Conference on Tourist Police Scheme in New Delhi on 19 October 2022.
- ★ The total number of domestic tourists in 2021 was 677.63 million as compared to 610.22 million in 2020, an increase of 11.05 percent.
- ★ Tamilnadu received the maximum number of domestic tourists (140.65 million) followed by Uttar Pradesh (86.12 million).
- ★ India received maximum foreign tourists from the United States of America followed by Bangladesh, the United Kingdom, Canada and Nepal.

#### Gujarat Government's Mission Schools of Excellence

- ★ The Prime Minister, Shri Narendra Modi launched Mission Schools of Excellence at Trimandir, Adalaj, Gujarat on 19 October 2022.
- ★ The Mission will help strengthen education infrastructure in Gujarat by setting up new classrooms, smart classrooms, computer labs and overall upgradation of the infrastructure of schools in the State.
- ★ It is a five-year Gujarat government project that aims to improve the quality of education in the state.
- ★ The project is funded by World Bank and Asian Infrastructure Investment Bank (AIIB).
- **★** The total budget for the mission is ₹10,000 crore. World Bank and Asian Infrastructure Investment Bank (AIIB) will provide a loan of ₹7,500 crore for the Gujarat government's Mission School of Excellence project.

#### World Spice Congress

- ★ The 14<sup>th</sup> World Spice Congress (WSC) was organised by Spices Board India in association with various trade and export farmers.
- ★ It will be held from 16 February to 18 February 2023 at CIDCO Exhibition and Convention Centre, Navi Mumbai Maharashtra.
- ★ 14<sup>th</sup> World Spice Congress Theme 'Vision 2030: SPICES' (Sustainability- Productivity Innovation Collaboration- Excellence and Safety).
- ★ The event will discuss on aspects such as production, processing, value addition, quality and safety, trade and supply chain management of spices in the new normalcy.
- ★ The Spice Board is organising the World Spice Congress as G20 during India's G20 Presidency for the period from December 2022 to November 2023, with a greater focus on further strengthening India's trade ties with the G20 countries.



#### 'Kutti Kavalar' Scheme for School Students

- ★ Tamil Nadu (TN) Chief Minister (CM) Shri MK Stalin launched the "Kutti Kavalar" scheme for school students to make them more responsible when it comes to road safety.
- ★ The scheme is jointly implemented by the State government and 'Uyir', an NGO based out of Coimbatore.
- ★ Under the scheme, school students will be educated through a well-defined curriculum on road safety to make ambassadors of road safety.
- ★ Under the scheme, students of government, government-aided, and CBSE schools in the Coimbatore district studying in Classes 3 to 8 will be given training on road safety.
- ★ Similarly, for teachers, Stalin launched 'Kanavu Asiriyar' in which the works of teachers, their experience and special essays will be published.

#### **CASHe Partnered with IRCTC**

- ★ The Digital lending app CASHe has signed an agreement with the Indian Railways Catering and Tourism Corporation (IRCTC).
- ★ It is to provide 'travel now pay later' (TNPL) payment option on tickets booked on IRCTC Rail Connect app.
- ★ Under this facility a person booking a rail ticket through IRCTC Rail Connect app can book their ticket and pay the ticket amount later in Equated Monthly Installments((EMI) of three to six months.
- ★ CASHe is a lending service provider which acts as an intermediary between the banks and NBFC regulated by RBI and the borrower.
- ★ The loan will be provided by Bhanix Finance and Investment Limited. It is a Non-Banking Financial Company (NBFC) regulated by RBI.

# IRDAI Set Panel to Develop Rural Insurance

- ★ Insurance sector regulator, Insurance Regulatory and Development Authority of India (IRDAI) has set up a 24-member committee to develop and suggest an affordable and comprehensive cover for the rural population.
- ★ The panel will be headed by Thomas M Devasia who is a member of the IRDAI.
- ★ The committee will recommend a regulatory framework for proposed cover which will be a benefit based parametric structure called Bima Vistaar.
- ★ The insurance regulator has also asked the committee to develop and suggest constitution and operation of a preferably, women centric distribution channel called Bima Vahak to focus on reaching rural areas and recommend the regulatory framework.

## Government to Set up NIA Offices

★ On 27 October 2022, the Union Home Minister Amit Shah announced that National Investigation Agency (NIA) will set up its branches in all the State's by 2024 addressing the two-day Chintan Shivir at Surajkund, Haryana.



- ★ The Chintan shivir which has been organized by the Union Home Ministry is being attended by Chief Ministers of the States, Home Ministers of States and Lieutenant Governors and Administrators of Union Territories.
- ★ NIA was set up by the Government of India in 2009 after Mumbai terrorist attack in 2008. It is the premier counter terrorist agency in India.

# Mobile App to Prevent Cyber Crimes Against Children

- ★ Kerala Chief Minister Shri Pinarayi Vijayan launched the 'Kunjapp', a mobile application to prevent cyber-crimes against children in Kerala.
- ★ Shri Vijayan also inaugurated the training for the newly appointed Child Welfare Committee (CWC) and Juvenile Justice Board (JJB) members at Kovalam.
- ★ The CWC and JJB members must ensure the safety and security of the children.
- ★ Child exploitation can be reported through the application.
- ★ The CWC and the JJB members should ensure that the society follows the laws in connection with the children and make sure that those children who violate the law are transformed into model citizens.

# 100 Percent Household Tap Connections

- ★ Gujarat has been declared as a 100 percent 'Har Ghar Jal' st DAILY CURRENT AFFAIRS 28-10-2022ate. All households in rural areas in the state have access to safe drinking water through taps.
- ★ According to government data, all 91,73,378 households in the state now have water connections.
- ★ Gujarat is the third largest state after Haryana and Telangana, which has now announced the completion of Jal Jeevan Mission.
- ★ Jal Jeevan Mission comes under Jal Shakti Ministry.
- ★ This mission ensures the functionality of existing water supply systems and water connections, monitoring and testing of water quality as well as sustainable agriculture.

# C-295 Transport Aircraft for IAF

- ★ On 27 October 2022, the Government announced that a consortium led by the Tata group and Airbus will manufacture the C-295 transport aircraft in Gujarat.
- ★ Prime Minister Narendra Modi will lay the foundation stone for the transport aircraft manufacturing project for the Indian Air Force (IAF) in Vadodara, Gujarat on October 30.
- **★** The total cost of the project is ₹21,935 crore.
- ★ As part of the contract, 16 aircraft will be delivered in flyaway condition and 40 will be manufactured in India.
- ★ It will be manufactured by the Indian Aircraft Contractor, Tata Consortium of Tata Advanced Systems Limited (TASL) and Tata Consultancy Services (TCS) led by TASL.
- ★ This is the first project of its kind in which a military aircraft will be manufactured in India by a private company.



# Crop Insurance Scheme from 2023

- ★ The Agriculture Ministry has set up two committees.
- ★ One for nationwide implementation of technology-based crop yield estimation and the other for standardization and improvement of weather data infrastructure.
- ★ The move will reduce the delay in crop loss or damage estimation and ensure timely settlement of claims by farmers.
- ★ The panels will be headed by the director of Mahalanobis National Crop Forecast Centre (MNCFC).
- ★ Apart from experts drawn from different departments and agencies of the Centre, the committees will have representation from Maharashtra, Odisha, Andhra Pradesh, and Rajasthan governments.
- ★ These studies will help analyze the issues to be dealt with when the pan-India rollout of technology-based yield estimation begins from 2023-24.
- ★ The panel on yield estimation has been asked to submit its report within 45 days.

# Aerodrome License to Odisha's Jeypore Airport

- ★ The Directorate General of Civil Aviation (DGCA) granted the aerodrome license to Odisha's Jeypore airport.
- ★ Jeypore became the "first" state-owned airport to get the license.
- ★ The airport will now be able to handle scheduled commercial flights under the government's regional connectivity scheme UDAN (Ude Desh ka Aam Naagrik).
- ★ The license would be liable to suspension, modification or withdrawal if the provisions of the Aircraft Act and the Aircraft Rules were violated.

#### One-Time Property Tax Amnesty Scheme SAMRIDDHI 2022-23

- ★ Delhi Lieutenant Governor Shri Vinai Kumar Saxena launched a one-time property tax amnesty scheme "SAMRIDDHI 2022-23".
- ★ It will provide a major relief to lakhs of residential and commercial property owners in Delhi.
- ★ SAMRIDDHI, an acronym for Strengthening and Augmentation of Municipal Revenue for Infrastructure Development in Delhi.
- ★ The tax amnesty program envisages a 'One Plus Five' option for residential and a 'One Plus Six' option for non-residential properties.

#### "Akash for Life" Space Conference

- ★ The three-day "Akash for Life" space conference will take place in Dehradun from 05 November to 07 November 2022.
- ★ The conference will demonstrate how all schools of thought have been thoroughly integrated to combine traditional and modern knowledge.
- ★ According to Dr. Jitendra Singh, the Dehradun Conclave will have 35 illustrious speakers who will discuss various facets of Akash Tattva.



★ The conclave intends to introduce India's youth to the knowledge of classical disciplines as well as cutting-edge technological developments.

# Odisha CM Shri Naveen Patnaik Launches SAFAL

- ★ Odisha Chief Minister Shri Naveen Patnaik launched a common credit portal SAFAL' (Simplified Application for Agricultural Loans) for the welfare of farmers.
- ★ The application is a one-stop solution for farmers and Agri-entrepreneurs to avail formal sector credit from public and private sector banks, Regional Rural Banks, State Cooperative Banks and Small Finance Banks.
- ★ The facility will enable farmers and Agri-entrepreneurs to access more than 300 term loan products from over 40 banks.
- ★ It has also been integrated with Krushak Odisha and will have access to 70-plus model project reports.
- ★ The portal will ease the loan application process benefiting both the farmers and banks.

#### INTERNATIONAL NEWS

# 3<sup>rd</sup> G20 Sherpa Meeting in Indonesia

- ★ India's G20 Sherpa Amitabh Kant led an official delegation to the third G20 Sherpa meeting held in Yogyakarta, Indonesia from 26 September to 29 of September, 2022.
- ★ He also emphasized the need for G20 to bring enhanced global focus on and strengthen international cooperation and efforts in key priority areas such as sustainable growth, accelerated progress on SDGs and addressing climate change.
- ★ Amitabh Kant also held bilateral interactions with his visiting Sherpa counterparts from Brazil, France, Germany, Japan, Russia, Saudi Arabia, South Korea, Spain, UK and US.
- ★ India is set to take over the G20 presidency in December 2022 and will host the next summit in New Delhi in 2023.

# India Signs Deal with Armenia

- ★ India has signed 2,000 crores (USD 244.78 million) million deal to export arms and ammunition to Armenia which is currently engaged in a tense stand-off with its neighbor Azerbaijan.
- ★ First, India will also export indigenous Pinaka multi-barrel rocket launchers (MBRL).
- ★ The Pinaka system has been developed by Defence Research and Development Organisation (DRDO) and is manufactured by Indian private firms.
- ★ The rocket system, which is currently in service with the Indian Army, can fire 12 rockets in 44 seconds.
- ★ Armenia is also set to get anti-tank rockets as well as a range of ammunition from India under the bundled deal.



#### EAM Dr. S. Jaishankar to Visit New Zealand and Australia

- ★ External Affairs Minister Dr. S. Jaishankar will visit New Zealand and Australia from 05 to 11 October 2022.
- ★ This will be the Minister's first visit to New Zealand.
- ★ Both leaders will release India@75 postage stamps to commemorate and showcase Azadi Ka Amrit Mahotsav in New Zealand.
- ★ Dr. Jaishankar will launch the book 'Modi@20: Dreams Meet Delivery'.
- ★ A book showcasing Prime Minister Narendra Modi's special bond with the Sikh community 'Heartfelt The Legacy of Faith' will also be released.
- ★ In Wellington, he will inaugurate the newly constructed building of the High Commission of India.
- ★ In the second leg of his tour in Australia, the Minister will visit Canberra and Sydney. It will be his second visit to Australia in 2022.
- ★ He will hold the 13<sup>th</sup> Foreign Ministers' Framework Dialogue along with his counterpart Penny Wong.

#### Riyadh International Book Fair 2022 Award

- ★ The Saudi Literature, Publishing and Translation Commission has launched Riyadh International Book Fair Award.
- ★ The Riyadh International Book Fair 2022 kicked off with theme of 'Cultural Chapters' which will last for 10 days.
- ★ Around 1200 publishing houses representing 32 countries are participating in the exhibition.

#### US and South Korea Begins Joint Maritime Exercises

- ★ The South Korea and the United States began joint maritime exercises with a US aircraft carrier.
- ★ The maritime drills will take place in waters off South Korea's east coast on 07 and 08 October 2022.
- ★ Both the countries will continue to strengthen their operational capabilities and readiness to respond to any provocations by North Korea through joint drills.

#### 2050 Goal of Net-Zero Emissions from Planes

- ★ United Nation's international Civil Aviation organization adopted a long-term aspirational goals to sharply cut carbon emissions from air travel by 2050 in response to growing pressure for airlines to reduce their pollution in Montreal, Canada.
- ★ Representatives of nearly 200 nations in the U.N'.s International Civil Aviation Organization adopted what the agency called an "aspirational goal" of reaching "net zero" emissions by 2050.
- ★ The move will encourage the production of more sustainable aviation fuel.
- ★ The European Union proposed the higher taxes on fossil fuels including jet fuel.

### AIIA Signs MoU with NIAIST- Japan



- ★ The All-India Institute of Ayurveda (AIIA), under the Ministry of AYUSH, and the National Institute of Advanced Industrial Science and Technology (NIAIST), Japan have signed Memorandum of Understanding (MoU) in New Delhi.
- ★ The MoU is to promote Institute's research activities both at a national and international stage.
- ★ The MoU will enable both countries to promote research collaboration and building capacities in the field of the Indian Ayurvedic system of traditional medicines.
- ★ All these activities will be executed in support of the Ministry of Ayush.

# India -UAE High Level Joint Task Force on Investments

- ★ The 10<sup>th</sup> meeting of the UAE-India High Level Joint Task Force on Investments was held in Mumbai on 11 October 2022.
- ★ It was co-chaired by the Union Minister for Commerce and Industry Piyush Goyal and his counterpart Sheikh Hamed bin Zayed Al Nahyan, Member of the Executive Council of the Emirate of Abu Dhabi.
- ★ The Joint Task Force was established in 2013 to promote trade, investment and economic ties between the UAE and India.
- ★ The United Arab Emirates is the third largest trading partner of India after the United States and China in 2021-2022.
- ★ In 2021 2022, total trade between India and the UAE was \$72.8 billion, with India's exports of \$28 billion and imports of \$44.8 billion.

#### World Geospatial Information Congress

- ★ The 2<sup>nd</sup> edition of United Nations World Geospatial Information Congress (UNWGIC) is being held in Hyderabad, India from 10 October to 14 October 2022 by the Committee of Experts on Global Geospatial Information Management (UN-GGIM).
- ★ It is organized by the Government of India through the Ministry of Science and Technology.
- ★ It is a global event bringing all stakeholders together to address at the highest level and ensure that geospatial information has broad utility in sustainable social, economic and environmental development.
- ★ The theme of the congress is 'Geo-Enabling the Global Village: No one should be left behind'.
- ★ Geospatial technology is an emerging field of study that includes Geographic Information Systems (GIS), Remote Sensing (RS), and Global Positioning Systems (GPS).
- ★ It enables us to obtain data that is in reference to the Earth and used for analysis, modelling, simulation and visualization.

#### 7th Edition of IBSAMAR

- ★ INS Tarkash reached Port Gqeberha (also known as Port Elizabeth), South Africa to participate in the 7<sup>th</sup> edition of IBSAMAR.
- ★ It is a joint multinational maritime exercise among Indian, Brazilian and South African Navies from 10 October to 12 October 2022.



- ★ The Indian Navy is represented by a Teg class guided missile frigate, INS Tarkash, Chetak helicopter and personnel from the Marine Commando Force (MARCOS).
- ★ This joint maritime exercise will strengthen inter-operability for maritime security, joint operational training, sharing of best practices and addressing common maritime threats.
- ★ INS Tarkash is a state-of-the-art stealth frigate of the Indian Navy.
- ★ It is built by Yantar Shipyard at Kaliningrad, Russia.

#### CICA Summit Meeting at Astana

- ★ Union Minister for External Affairs Meenaskshi Lekhi led the Indian delegation at the 6<sup>th</sup> edition of Conference on Confidence Building Measures and Interaction in Asia (CICA) summit held on 12 October and 13 October 2022 at the Astana, Kazakhstan.
- ★ The Conference on Interaction and Confidence Building Measures in Asia (CICA) is a multinational forum for enhancing cooperation towards promoting peace, security and stability in Asia.
- ★ The CICA meeting was first proposed by the President of the Republic of Kazakhstan Nursultan Nazarbayev on 05 October 1992, at the 47<sup>th</sup> Session of the United Nations General Assembly.

# External Affairs Minister to Visit Egypt

- ★ According to the Ministry of External Affairs, External Affairs Minister Dr S.Jaishankar will be on his first official visit to Egypt from 15 October to 16 October 2022.
- ★ According to the ministry both the leaders will discuss a range of bilateral, regional and international issues of mutual interest.
- ★ Both countries are celebrating 75 years of establishment of diplomatic relations this year.
- ★ Egypt has been invited as a 'Guest Country' during India's Presidency of G-20 in 2022-2023.

#### World's Largest Drone Fund to Invest in India

- ★ Japan's Largest drone manufacturer Autonomous Control Systems Laboratory Ltd (ACSL) has partnered with an Indian Company Aerodyne India.
- ★ The US\$ 170 million Drone Fund (DF), one of the largest venture capital funds located in Japan that specializes in supporting the unmanned aerial vehicle (UAV) ecosystem, intends to invest up to US\$ 40 million in Indian companies operating in the sector.
- ★ It is to invest in agro drones to enhance crop pages using approaches that science can help facilitate.
- ★ Currently, Drone Fund has a manufacturing unit in Tamil Nadu.

#### 90th General Assembly of INTERPOL

- ★ India is hosting the 90<sup>th</sup> General Assembly of the International Criminal Police Organization, INTERPOL from 18 October to 21 October in New Delhi.
- ★ The General Assembly is INTERPOL's supreme governing body, comprising representatives from each of 195 member countries.



- ★ The meeting is held once in a year.
- ★ India is one of the oldest members of Interpol and joined the organization in 1949.
- ★ All member countries of INTERPOL have agreed to ensure and promote the widest possible assistance between all criminal police authorities in the prevention and suppression of ordinary law crimes.
- ★ The role of INTERPOL is to enable police around the world to work together to make the world a safer place.

# NATO Begins Nuclear Exercise

- ★ The North Atlantic Treaty Organization (NATO), also called the North Atlantic Alliance had started its annual nuclear exercise code-named "Steadfast Noon".
- ★ The week-long exercise is taking place over Southern Europe and involves aircraft and personnel from 14 NATO countries.
- ★ Steadfast Noon involves training flights with dual-capable fighter jets, as well as conventional jets, backed by surveillance and refuelling aircraft.
- ★ The exercise will be conducted till 30 October 2022.

#### India-Africa Defence Dialogue

- ★ India-Africa Defence Dialogue (IADD) being held on 18 October 2022 on the sidelines of the 12<sup>th</sup> DefExpo in Gandhinagar, Gujarat.
- ★ The theme of the dialogue is 'India-Africa: Adopting Strategy for Synergising and Strengthening Defence and Security Cooperation'.
- ★ It aims to explore new avenues of convergence for mutual engagement including in the areas of capacity building, training, cyber security, maritime security and counter-terrorism.
- ★ Manohar Parrikar Institute for Defence Studies and Analysis (MP-IDSA), India's leading thinktank for advanced research in international relations is the knowledge partner for the India-Africa Defence Dialogue.

#### Joint Roadmap on Hydrogen Partnership

- ★ India and France adopted a joint roadmap on Hydrogen partnership.
- ★ The visiting French Minister of State for Development and International partnerships Chrysoula Zacharopoulou and Union Power and New and Renewable Energy Minister R K Singh adopted the "Indo-French Roadmap on the Development of Green Hydrogen" on 18 October 2022 in New Delhi.
- ★ The roadmap aims at bringing the French and Indian hydrogen ecosystems together in order to establish a reliable and sustainable value chain for decarbonised hydrogen.

#### World Hindi Conference 2023

★ Fiji will host the prestigious World Hindi Conference for the first time in 2023 to make the country a new launching pad to popularise Hindi as a global language.



- ★ The decision to host the World Hindi Conference in Fiji was jointly taken by the Indian and the Fijian government.
- ★ The three-day conference would be held in the Fijian city of Nadi.
- ★ It is envisaged to promote Hindi globally, would see the participation of over 1,000 experts in the Indian language, including scholars, writers and laureates.
- ★ Indian High Commissioner to the South Pacific nation PS Kartigeyan.

# Meeting of Board of Governors of AIIBA

- ★ Union Minister of Finance and Corporate Affairs Nirmala Sitharaman attended the 7<sup>th</sup> Annual Meeting of the Board of Governors of Asian Infrastructure Investment Bank (AIIB) through video conference from New Delhi on 26 October 2022.
- ★ Every year at the Annual Meeting, the Board of Governors meets to take key decisions on important matters relating to AIIB and its future vision.
- ★ India is a Founding Member and the second largest shareholder in AIIB. India also has the largest project portfolio within AIIB.
- ★ The theme of this year's Annual Meeting was 'Sustainable Infrastructure toward a Connected World'.
- ★ At present it has 104 member countries.

#### Financial Action Task Force Black Listed Countries

- ★ The international Money laundering and terrorist financing watchdog Financial Action Task Force (FATF) has put Myanmar on the 'black list'.
- ★ Currently Iran, North Korea and Myanmar are in the list.
- ★ Countries which refuse to act and refuse to take concrete steps to combat money laundering are put in High-Risk Jurisdictions subject to a Call for Action or black list.
- ★ Countries which have weak anti-laundering and anti-terrorist regulatory frameworks are put into grey list. It basically warns the country to improve its anti-money laundering system.
- ★ Money laundering is a process where the money generated through criminal activities like smuggling organised crime etc. is integrated with the legal financial system so as to hide the origin of these money.

#### World Hindi Conference

- ★ The 12<sup>th</sup> edition of World Hindi Conference will be held in Nadi, Fiji from 15 February to 17 February 2023.
- ★ The event is being organised by the External Affairs Ministry, Government of India and the Government of Fiji. The event will be used to promote Hindi as a global language.
- ★ It is for the first time that Fiji will be hosting the conference. English, Fijian and Fijian Hindi are the three official languages of Fiji.

#### Bilateral Air Exercise 'Garuda VII'



- ★ The Indian Air Force (IAF) and French Air and Space Force (FASF) are to participate in a bilateral exercise named 'Garuda VII' from 26 October to 12 November 2022 at Air Force Station Jodhpur.
- ★ This year marks the seventh edition of the bilateral exercise.
- ★ In this exercise, FASF will participate with four Rafale fighter aircraft, one A-330 Multi Role Tanker Transport aircraft and a contingent of 220 personnel.
- ★ The IAF is participating with Su-30 MKI, Rafale, Tejas and Jaguar fighter aircraft as well as the Light Combat Helicopter and Mi-17 helicopters.
- ★ The exercise will promote professional interaction, exchange of experiences and enhancement of operational knowledge, besides strengthening bilateral relations between the two countries.

#### Maritime Bilateral Exercise 'Simbex' – 2022

- ★ TheIndian Navy is to host the 29<sup>th</sup> edition of the Singapore-India Maritime Bilateral Exercise (SIMBEX) in Visakhapatnam from October 26 to October 30 2022.
- ★ It will be conducted in two phases namely Port Phase at Visakhapatnam from 26 to 27 October 2022 and Sea phase in the Bay of Bengal from 28 to 30 October 2022.
- ★ The exercise enhances the high level of cooperation between India and Singapore in the maritime sector.
- ★ It also highlights the commitment and contribution of the two countries towards enhancing maritime security in the Indian Ocean region.
- ★ Two ships from the Republic of Singapore Navy, RSS Stalwart (a Formidable Class Frigate) and RSS Vigilance (a Victory Class Corvette) arrived at Visakhapatnam on 25 October 2022 for participation in the exercise.

#### **UN Trust Fund for Counter Terrorisms**

- ★ The Minister for External Affairs S. Jaishankar has announced that India is to contribute \$ 5, 00,000 to the United Nations Trust Fund for Counter Terrorism efforts to counter global terrorism.
- ★ India hosted the two-day UN Security Council Counter-Terrorism Committee meeting at Mumbai and New Delhi on 28 October and 29 October respectively.
- ★ It is for the first time that the UN Security Council Counter-Terrorism Committee meeting is being held outside New York, United States.
- ★ The Committee is tasked with monitoring the implementation of measures to enhance countries' legal and institutional counter-terrorism abilities at every level locally and internationally.

# **BANKING, FINANCE AND ECONOMICS**

#### RBI Hikes Repo Rate by 50 Basis Points

★ The monetary Policy Committee of Reserve Bank of India decided to increase Repo Rate by 50 Basis Points to 5.9 percent, with immediate effect.



- ★ The RBI has raised the repo rate by 1.9 percent since May.
- ★ The standing deposit facility (SDF) rate stands adjusted to 5.65 percent.
- ★ The marginal standing facility (MSF) rate, and the Bank Rate to 6.15 percent.
- ★ RBI has projected real GDP growth for 2022-23 at 7.0 percent.

#### Samsung India Partners Axis Bank

- ★ Samsung, a consumer electronics company, and Axis Bank have partnered to launch an exclusive co-branded credit card-named Samsung Axis Bank Credit Card.
- ★ Samsung Axis Bank Credit Card is powered by Visa.
- ★ With the Card, consumers will get 10% cashback across all Samsung products and services round the year.
- ★ The offer applies to the company's services such as Service Centre payments, Samsung Care+ mobile protection plans and extended warranties.
- ★ The annual cashback on the two is up to ₹10,000 and ₹20,000 respectively, while the respective monthly cash back limits are ₹2,500 and ₹5,000.
- ★ The card comes in two variants-Visa Signature, Visa Infinite.

#### 'Carbon Calculator' for Indian Consumers

- ★ Global payments and technology company Mastercard will launch the Carbon Calculator feature with Indian banks for offering consumers an estimated carbon footprint for each of their purchases.
- ★ Mastercard Carbon Calculator was developed in collaboration with Swedish fintech Doconomy, is currently used in over 25 countries.
- ★ Carbon Calculator is a service and personalized carbon footprint tracker that can tell users the cumulative effect of carbon footprint across a variety of spending categories in a month.
- ★ Banking partners can embed the tracking tool in their websites or mobile apps.

#### DBS Bank India Partners with HDFC ERGO and Atradius

- ★ DBS Bank India Limited (DBIL) has partnered in collaboration with HDFC ERGO General Insurance Co Ltd and reinsured by Atradius, a worldwide provider of trade credit insurance.
- ★ It is to provide a Credit Insurance Accounts Receivable solution to Tata Metaliks Ltd (TML), a subsidiary of Tata Steel Limited.
- ★ This credit insurance deal is amongst the first to leverage Trade Credit Insurance.
- ★ The revised framework was rolled out by the Insurance Regulatory and Development Authority of India (IRDAI) in November 2021 allowing banks to participate in this proposition.
- ★ DBS is one of the first movers in the Indian market, supporting financial transactions backed by Trade Credit Insurance.

# SBI launches 'Gram Seva Program'



- ★ On the occasion of Gandhi Jayanti, the State Bank of India announced that it will adopt 30 remote villages across India under the 4<sup>th</sup> phase of the 'SBI Gram Seva' program.
- ★ Under the flagship scheme of the SBI Foundation, the bank will adopt remote villages across Aspirational Districts in Haryana, Gujarat, Maharashtra, Punjab, Tamil Nadu and West Bengal.
- ★ Launched under the Corporate Social Responsibility of the bank, the program emphasises a comprehensive development of villages by active intervention in areas like education, healthcare, livelihoods, and infrastructure.
- ★ As of now, the program has adopted 100 villages across 16 States in 3 phases.

#### HDFC Life Launches 'Insure India' Campaign

- ★ HDFC Life Insurance Company has launched 'Insure India' campaign that is aimed at educating Indians on the benefits of life insurance as a product category.
- ★ HDFC Life along with its vast network of distribution partners has established life insurance awareness month as an exclusive property to spread awareness about the category.
- ★ The objective of this campaign is to educate Indians about life insurance thereby motivating them to secure their future with this unique financial product that offers the dual benefits of protection and long-term savings.
- ★ HDFC Life Insurance Company is one of the leading life insurance companies in India offering a range of individual and group insurance solutions that meet various customer needs such as Protection, Pension, Savings & Investment and Health, along with Children's and Women's Plan.

#### PNB Launches WhatsApp Banking Service

- ★ State-owned Punjab National Bank (PNB) has introduced banking services through WhatsApp for both customers and non-customers.
- ★ In order to activate banking facility on WhatsApp, customers need to save the official PNB's WhatsApp number 919264092640 and initiate a conversation on WhatsApp by sending a hi/hello to this number.
- ★ Punjab National Bank would be offering non-financial services such as balance inquiry, last five transactions, stop cheque, request cheque book to its account holders through the WhatsApp banking service.
- ★ Other informative services that would be provided to both account and non-account holders include online account opening, enquire bank deposit/loan products, digital products, NRI services, locate branch/ATM, etc.

# **Analytical Center of Excellence**

- ★ Karnataka Bank has opened an Analytical Center of Excellence (ACoE) at Electronic City Bengaluru, Karnataka to harness the power of data.
- ★ The center developed in association with Ernst and Young (EY) as a project partner, will help in the accelerated incubation of Artificial Intelligence (AI)/ Machine Learning (ML) models along with their integration into business, on a scalable analytical data platform.



★ ACoE will be a key differentiator in accelerating Karnataka Bank's transformation journey to emerge as a relevant, progressive 'Digital Bank of Future' as envisaged as part of KBL NxT initiative of the Bank".

#### RBI Introduces Internal Ombudsman Mechanism

- ★ The Reserve Bank of India (RBI) has urged Credit Information Companies to designate an internal ombudsman (IO) by 01 April 2023, to enhance the effectiveness of its grievance redressal systems.
- ★ Only complaints that the CIC has already reviewed but rejected in whole or in part will be handled by the IO.
- ★ Direct complaints from complainants or members of the public will not be handled by it.
- ★ The internal ombudsman will, report administratively to the Managing Director or Chief Executive Officer of the CIC and functionally to the Board.

# No Charge for RuPay Credit Card use on UPI

- ★ The National Payments Corporation of India (NPCI) has announced that there will be no charge for RuPay credit card use on Unified Payments Interface (UPI) for transactions up to ₹2,000.
- ★ RuPay credit card has been operational for the last four years and all major banks are enabled and are issuing incremental cards for both commercial and retail segments.
- ★ RBI has approved linking of RuPay Credit Cards to UPI, which will provide a seamless, digitally enabled credit card lifecycle experience for the customers.

#### RBI Launches DAKSH

- ★ The Reserve Bank Governor Shaktikanta Das launched a new 'SupTech' initiative DAKSH.
- ★ DAKSH is the bank's Advanced Supervisory Monitoring System, which is expected to make the supervisory processes more robust.
- ★ It will monitor compliance requirements in a more focused manner with the objective of further improving the compliance culture in Supervised entities like Banks and NBFCs.
- ★ The Reserve Bank of India performs this function under the guidance of the Board for Financial Supervision (BFS).

#### ICICI Bank Launches 'Smart Wire'

- ★ ICICI Bank announced the launch of an online solution to help its customers carry out SWIFT based inward remittances in a faster and hassle-free manner named- 'Smart Wire'.
- ★ The facility allows both NRIs and resident customers to undertake inward remittance transactions in an online and paperless way.
- ★ ICICI Bank is the first bank in the country to introduce this faster online solution to receive inward wire remittances.

#### World Bank Cuts India's GDP Growth Forecast



- ★ The World Bank cut its 2022-23 (FY23) real gross domestic product (GDP) growth forecast for India to 6.5%, from an earlier estimate of 7.5%.
- ★ This is the third time the World Bank has revised its GDP growth forecast for India in FY23.
- ★ In June, it had slashed its FY23 GDP growth forecast for India to 7.5%. Earlier in April, it had trimmed the forecast from 8.7% to 8%.
- ★ The Reserve Bank of India (RBI) has recently cut the economic growth projection for the current fiscal to 7% from 7.2%.

# Pilot Project of Digital Rupee

- ★ The Reserve Bank of India will commence limited pilot launches of a central bank backed digital rupee for specific use cases
- ★ The concept paper was made public as part of an experiment with digital money in India.
- ★ The RBI is currently developing a phased deployment plan while investigating the advantages and disadvantages of a central bank digital currency.
- ★ The central bank stated that the Concept Note on Central Bank Digital Currency was published to raise awareness about Central Bank Digital Currency (CBDC) in general and the proposed features of the Digital Rupee.

# IDBI Bank Partners with Vayana Network

- ★ IDBI Bank has signed a memorandum of understanding with Vayana Network as its first fintech partner for end-to-end digitalization services.
- ★ This partnership aims to contribute in the growth of the supply chain finance penetration in India, which is less than 1% of gross domestic product (GDP) and contributes only 5% of the outstanding banking assets.
- ★ With the introduction of end-to-end digitalization, the bank aims to provide complete digital solutions to corporate banking and small business clients.
- ★ This platform is expected to reduce paperwork and transaction processing time while providing a smooth customer experience throughout.

#### IMF Cuts India's Growth Rate for the Year 2022-23

- ★ World Economic Outlook released by the International Monetary Fund (IMF) on 11 October 2022 has cut the expected growth rate of India to 6.1% in 2022-23.
- ★ The report also mentioned that still it will be the fastest growing major economy in the world.
- ★ For the next year 2023, India has been projected to grow at 6.1%.
- ★ However, the IMF still expects the Indian economic growth to be highest amongst the major economies in the world ahead of China (4.4%), Saudi Arabia (3.7%) and Nigeria (3%).

#### RBI Raises the Minimum Net Owned Fund Requirement



- **★** The Reserve Bank of India (RBI) has raised the minimum net owned fund (NOF) requirement of the existing Asset Reconstruction Company (ARC) to ₹300 crore from the present ₹100 crore by March 2026.
- ★ The NOF for the newly set up ARC will be ₹300 crore but for the existing ARC, the new NOF requirement is to be achieved phase wise.
- ★ The existing ARC will have to increase their NOF to ₹200 crore by 31st March 2024 and to ₹300 crore by 31st March 2026.
- ★ RBI announced that it has taken this step on the recommendation of the Sudarshan Sen committee that was set up by the RBI in 2021 to review the functioning of the ARC.

#### RBL Bank Partners with BookMyShow

- ★ RBL Bank has partnered with BookMyShow to launch a new credit card 'Play'.
- ★ The card will be available to select customers on BookMyShow and give them access to offers on transactions across movies and live entertainment offerings (online and offline).
- ★ Customers can enjoy a joining benefit of credits in the form of BMS Cash worth ₹200 if onboarded through the video Know Your Customer (KYC)
- ★ The consumers will be able to track the entire journey from application to delivery of the 'Play' credit card on BookMyShow, with real-time updates enabled within the platform.

# Paytm Partners with Jana Small Finance Bank

- ★ One97 Communications Limited (OCL), which owns the brand Paytm has partnered with Jana Small Finance Bank to deploy card machines to further drive digitisation among merchants across India.
- ★ The partnership will enable Jana Small Finance Bank bank to extend Paytm's All-in-one Electronic Data Capture (EDC) machines to its existing and potential customers, providing a one-stop solution for all their digital payment needs.
- ★ Paytm's card machine provides multilingual support to its merchant partners to accept payments through UPI, credit/debit cards, net banking, international cards, Paytm Postpaid, Paytm Wallet and EMI.

## Dvara E-Dairy and Jana SFB Jointly Launched Cattle Loan Service

- ★ Dvara E-Dairy Solutions Private Limited partnered with Jana Small Finance Bank to launch Dvara Surabhi Loan, a cattle loan.
- ★ It is offered digitally by leveraging new-age technologies to create scalable access to finance for unbanked and underbanked small dairy farmers in Tamil Nadu and Karnataka.
- ★ The loan offers loan products for dairy farmers for cattle purchase and maintenance.
- ★ The loan is provided depending on a combination of the 'Surabhi Score', a comprehensive score based on the digital assessment of the cattle management under various factors, as well as the farmers' credit score.
- ★ This helps mitigate the risk and helps identify the 'right borrower' for the loan.



**★** The loan amount varies between ₹30,000 to ₹150,000.

# Agniveer Salary Package

- ★ The Ministry of Defence announced that the Indian Army has signed an agreement with 11 scheduled commercial banks for providing banking facilities to Agniveers.
- ★ These Banks are State Bank of India, Punjab National Bank, Bank of Baroda, IDBI Bank, ICICI Bank, HDFC Bank, Axis Bank, Yes Bank, Kotak Mahindra Bank, IDFC First Bank and Bandhan Bank.
- ★ These banks will open the salary account of the newly recruited Agniveers of the Indian Army.
- ★ The government of India introduced "Agnipath scheme' for Army, Air Force and Navy.
- ★ The banks will offer soft loans to existing Agniveers to promote and enhance their entrepreneurial skills.

## Prime Minister Modi Dedicates 75 Digital Banking Units

- ★ Prime Minister Narendra Modi dedicated 75 Digital Banking Units (DBUs) in 75 districts of the country on 16 October 2022 virtually.
- ★ Union Finance Minister Nirmala Sitharaman and Reserve Bank of India Governor Shaktikanta Das also participated virtually.
- ★ DBU is a joint initiative of the Government of India, the RBI, the Indian Banks Association and the participating banks.
- ★ A digital banking unit (DBU) is a specialised business unit of a bank that houses certain minimum digital banking products and services.
- ★ The DBU is a step in strengthening financial inclusion in the country.
- ★ DBUs will enable customers to have cost-effective, convenient access and enhanced digital experience of banking products and services throughout the year.

# World Bank Extends Unconditional Loan for The SALT Project in AP

- ★ The World Bank (WB) has extended an unconditional loan of \$250 million to Support Andhra's Learning Transformation (SALT) project in appreciation of the path-breaking reforms implemented by the Andhra Pradesh (AP) government.
- ★ The SALT is the first project in the school education sector to be funded by the World Bank without any precondition.
- ★ The facilities in schools were vastly improved under the Nadu-Nedu program to provide an atmosphere that was conducive to teaching and learning.
- ★ Approximately ₹53,000 crores had been spent on school education in the last 3 years to Amma Vodi and the first phase of the Nadu-Nedu scheme.
- ★ In the academic year 2022-2023 more than 40,31,239 children were studying in government schools.

# Universal Sompo General Insurance Adopts a Village



- ★ Universal Sompo General Insurance Company Ltd adopts Tung village, in the Maval sub-district of Maharashtra.
- ★ Universal Sompo committed to pledging INR 50 Lakh in developmental activities in the village.
- ★ The objective is to educate the women in the village on digital literacy and farm animal (veterinary) treatment.
- ★ The project also helps to equip 60% of the households in the village with solar lights, helping 200 families with reduced electricity bills.
- ★ Additionally, the project aims to increase the groundwater level in the village, with artificial recharges to conserve water.

## Guidelines On Unhedged Foreign Currency Exposure

- ★ The Reserve Bank of India (RBI) issued modified and consolidated guidelines to the banks on Unhedged Foreign Currency Exposure (UFCE) Directions in 2022.
- ★ These directions will apply to all commercial banks (excluding Payments Banks & Regional Rural Banks).
- ★ These instructions shall come into force from January 1, 2023.
- ★ Entities that do not hedge their foreign currency exposure can incur significant losses during a period of heightened volatility in foreign exchange rates.
- ★ These losses may reduce their capacity to service the loans taken from the banking system and increase their probability of default thereby affecting the health of the banking system.

#### SBI Reduces the Interest Rate on Saving Accounts Deposit

- ★ State Bank of India (SBI) has reduced the interest rate on savings accounts by a marginal 5 basis points to 2.70 per cent effective from 15 October 2022.
- ★ The new saving rates are applicable on balances of less than ₹10 crore, on which the bank earlier offered 2.75 per cent per annum interest.
- ★ However, on saving account balances of ₹10 crore and above, SBI has increased the deposit rates to 3 per cent per annum from 2.75 percent earlier.
- ★ The lowering of rates on savings accounts by SBI comes at a time when the peer lenders have been raising deposit rates to mobilize funds.
- ★ 100 basis points is equal to 1%.

#### Dhan Varsha Life Insurance Plan

- ★ The Life Insurance Corporation of India (LIC) introduced Dhan Varsha, a non-linked, non-participating, individual, savings, single premium life insurance plan offering a combination of protection and savings.
- ★ This plan provides financial support for the family in case of unfortunate death of the life assured during the policy term.
- ★ It also provides a guaranteed lumpsum amount on the date of maturity for the surviving life assured.



★ This is a close-ended plan and would be available for sale till 31 March 2023.

# Vostro Account for Overseas Trade in Rupee

- ★ Russia's top two banks Sberbank and VTB Bank became the first foreign bank to open a Special Vostro account.
- ★ It was approved by the Reserve Bank of India to facilitate overseas trade in rupee.
- ★ The Sberbank and VTB Bank the largest and second-largest banks of Russia respectively are the first foreign lenders to receive this approval after the RBI announced the guidelines on overseas trade in the rupee in July.
- ★ The special Vostro account has been opened in their only branch in India, in New Delhi.
- ★ The Indian buyers of Russian goods will pay in Indian Rupee and it will be deposited in the special Vostro accounts with these Russian banks.
- ★ RBI introduced the Rupee Drawing Arrangements (RDAs), under which the bank of a partner country opens a special Vostro account in Indian Rupees with a correspondent bank in India.

## IDBI Bank Introduces Festive Offers on Fixed Deposits

- ★ The private sector lender IDBI Bank has launched the "Amrit Mahotsav FD" scheme of 555 days commencing as part of its festive offer.
- ★ The bank has launched a special, limited-time offer with an interest rate of 6.90% for 555 days.
- ★ The bank provides a 6.40% interest rate on the 'Amrit Mahotsav FD' program to the general public and a 6.90% interest rate to senior citizens.
- ★ Senior citizens will only be eligible for the standard markup of 0.50% and retired senior citizen staff will only be eligible for the standard markup of 1%.

#### BSE Gets SEBI Nod for Social Stock Exchange

- ★ Stock exchange BSE has got an in-principle nod from the capital market regulator Securities and Exchange Board of India (SEBI) for the Social Stock Exchange (SSE) as a separate segment.
- ★ The SEBI had specified minimum requirements to be met by a non-profit organization (NPO) for registration with SSE, disclosure requirements for NPOs raising funds through the issuance of zero-coupon zero principal instruments and put in place annual disclosure requirements that need to be made by NPOs on such exchanges.
- ★ The listed NPO will have to submit a statement of the utilization of funds to SSE as mandated under SEBI's rules within 45 days from the end of the quarter.
- ★ About the minimum requirements to be met by an NPO, SEBI informed that NPO needs to be registered as a charitable trust and should be registered for at least 3 years.
- ★ It must have spent at least ₹50 lakh annually in the past financial year and should have received funding of at least ₹10 lakh in the past financial year.

## Russia's Gazprombank and UCO Bank



- ★ Russia's Gazprombank has opened a special Rupee account with UCO Bank for undertaking cross-border trade transactions in the Indian Rupee.
- ★ The move to open the special Vostro account clears the deck for settlement of payments in Rupee for trade between India and Russia, enabling cross-border trade in the Indian currency.
- ★ The Kolkata-based lender was among the first banks to receive the regulator's approval following the RBI's decision to promote Rupee settlement.
- ★ The RBI has allowed the special Vostro accounts to invest the surplus balance in Indian government securities to help popularize the new arrangement.

#### SEBI Reduces the Face Value on Debt Securities

- ★ The Capital and Commodity markets regulator Securities Exchange Board of India (SEBI) reduced the face value of debt security and non-convertible redeemable preference shares issued on private placement basis to ₹1 lakh from the current ₹10 lakh.
- ★ The new guidelines will be applicable from 01 January 2023.
- ★ According to SEBI this has been done to increase the participation of investors and which will also enhance the liquidity in the corporate bond market.
- ★ Debt securities is a type of financial document which is issued by a company to borrow money from the market.
- ★ Face value is the nominal value which is written on the securities issued by a company. For example, a company issues a bond of ₹100 for a period of 5 years and with an interest rate of 10%.
- **★** Here the face value of the bond will be ₹100.

# **Project WAVE**

- ★ Public sector lender Indian Bank has rolled out 6 new digital initiatives under 'Project WAVE' (World of Advance Virtual Experience) for enhancing customer experience through integrated services on its digital platform.
- ★ Indian Bank ties up with Universal Sompo General Insurance for providing online vehicles (02-Wheeler and 04-Wheeler) and health insurance through the Bank's mobile banking app IndOASIS.
- ★ This digital collaboration would enable Bank's customers to access and buy general insurance products digitally anytime and anywhere.
- ★ Under the co-lending arrangement, Indian Bank has partnered with Rupeek Capital Pvt. Ltd to offer jewel loans at customer doorsteps.
- ★ The entire gold loan journey will be through a digital platform and not require any physical visit to the bank branch by the customer.
- ★ The public sector lender has extended pre-approved personal loans to self-employed customers of the bank as well.

# India Post Payment Bank Launches Group Accident Insurance Plan



- **★** The India Post Payments Bank (IPPB) operating under the Department of Posts has launched a group accident insurance plan with an accidental death coverage of ₹10 lakh.
- ★ The India Post in partnership with TATA AIG and Bajaj Allianz General Insurance companies will offer the insurance plan at a premium of ₹399 or ₹396 per annum.
- ★ The plan covering comprehensive medical emergencies has a low annual premium amount.
- ★ One can join it at any post office or with the help of a postman or postwoman.
- ★ Anyone aged between 18 and 65 years can join this insurance plan.
- ★ The policy will be issued digitally in five minutes using a smartphone or a fingerprint sensor carried by the postman under the e-KYC (Aadhaar-based) method.

#### **BUSINESS NEWS**

## India to Meet \$2 Trillion Export Target by 2030

- ★ Union Minister for Commerce and Industry Piyush Goel announced that India will achieve the export target for goods and services to \$ 2 trillion by 2030, at the Exporters Conclave held at Chennai on 16 October 2022.
- ★ The Export conclave was organised by the Federation of the Indian Export Organisation (FIEO).
- ★ It was set up by the Union Ministry of Commerce in 1965 as an apex export promotion body in India.
- ★ India's total export in 2021-22 was 671.81 billion.
- ★ India exported \$417.81 billion worth of goods in 2021-22 and the service sector export in 2021-22 was \$254 billion.
- ★ The Minister also announced that by 2047 India will become a \$ 30 trillion economy with 25 per cent share in exports.
- ★ In 2021-22, the share of exports in the country's Gross Domestic Product (GDP) was 21.4%.
- ★ The share of the export of goods to the GDP was 13.3% in 2021-22 while the share of the service sector was 8.1% of GDP.

#### **SPORTS**

# 36th National Games — Weightlifting

- ★ Olympic silver medallist Mirabai Chanu won the gold medal with a total lift of 191 kgs in the women's 49 kg weightlifting category at the 36<sup>th</sup> National Games in Gandhinagar, Gujarat.
- ★ Sanjita Chanu secured for the silver medal with a total lift of 187 kgs (Snatch 82 kg, Clean and Jerk 105 kg).
- ★ Odisha's Sneha Soren picked up the bronze after lifting 169 kg (Snatch 73 kg, Clean and Jerk 96 kg).



## Singapore Formula 1 Grand Prix

- ★ Red Bull's Sergio Perez won the 2022 Singapore F1 Grand Prix.
- ★ He finished 7.5 seconds ahead of Ferrari's Charles Leclerc, who came at the second position.
- ★ Formula one is the highest class of international racing for open-wheel single-seater formula racing cars.
- ★ Max Verstappen finished seventh in the race.

# Indian Javelin Thrower Shivpal Singh Suspended

- ★ Indian Javelin thrower Shivpal Singh has been suspended from competing till October 2025 due to a doping violation.
- ★ He tested positive for the banned substance methandienone which is a performance enhancing steroid.
- ★ Uttar Pradesh based Shivpal was a silver medalist at the 2019 Asian championship.

#### First Indian Cricketer to Play 400 T20s

- ★ Team India captain Rohit Sharma has become the first-ever Indian cricketer to feature in 400 matches in T20 cricket history.
- ★ India's second T20I against South Africa in Guwahati marks Rohit's 400th T20 match.
- ★ He also holds the record for most runs in T20I cricket (3712).
- ★ West Indian all-rounder Kieron Pollard holds the record of playing the greatest number of T20 matches (614).
- ★ Dinesh Karthik, Virat Kohli and MS Dhoni are the only Indian cricketers to have played more than 350 matches in T20s.

### Irani Cup 2022

- ★ Rest of India defeated 2019-20 Ranji Trophy champion Saurashtra to win their 29<sup>th</sup> Irani Cup.
- ★ It was the Rest of India's 29<sup>th</sup> Irani Trophy title.
- ★ Irani Cup is a test match format cricket tournament in India.
- ★ It is played annually between the incumbent Ranji Trophy winner and the Rest of India cricket team.

#### Bhupesh Baghel Inaugurates 'Chhattisgarhriya Olympic Games'

- ★ Chhattisgarh Chief Minister Shri Bhupesh Baghel inaugurated the grand multi-sport event 'Chhattisgarhiya Olympic Games'.
- ★ It aims to promote traditional games of Chhattisgarh, at Balbir Singh Juneja Indoor Stadium here.
- ★ The Chhattisgarhiya Olympics games have been started to bring back the era of traditional games and create an environment to make these games flourish.



- ★ Besides, it also aims to make the younger generation aware of our culture and tradition.
- ★ The event will be organized from October 2022 to January 2023.

#### FIH Goalkeepers of the Year Awards

- ★ India's PR Sreejesh and Savita Punia have been voted FIH Men's and Women's Goalkeeper of the year 2021-2022.
- ★ The award was given by the International Hockey Federation (FIH).
- ★ Savita has become only the 3<sup>rd</sup> athlete to win this award for consecutive 2 years since the inception of the award in 2014.
- ★ While Sreejesh has become the 2<sup>nd</sup> player to win the award 2 consecutive times.

#### First Athelete to Win Gold in Yogasana

- ★ At the 36<sup>th</sup> National Games, Pooja Patel of Gujarat has become the first athlete to win gold in Yogasana.
- ★ Yogasana is one of the five sports to be played at the National Games this year for the first time.
- ★ This Indian indigenous sport made its debut at the Khelo India University Games earlier this year.

# **IBSF** World Billiards Championship

- ★ India's leading cueist, Pankaj Advani has claimed his 25<sup>th</sup> gold medal on the world stage, winning the 2022 IBSF World Billiards Championship in Kuala Lumpur.
- ★ He outclassed compatriot Sourav Kothari 4-0 in a one-sided final to defend the title for the fifth time in a row.
- ★ With 25 world titles, Advani has extended his record-breaking success as India's winner of the most gold medals in world championships across all sports.

#### Japanese Formula 1 Grand Prix

- ★ Red Bull's Max Verstappen on 09 October 2022 won the Japanese F1 Grand Prix to become world champion for the second successive season.
- ★ Red Bull Sergio Perez and Ferrari Charles Leclerc came at the second and third positions respectively.
- ★ It was Max Verstappen's maiden Japanese GP win.

#### Goa to Host the 37 National Games

- ★ The Indian Olympics Association has announced that the 37<sup>th</sup> National games 2023 will be hosted by Goa in October.
- ★ This is the first time that Goa will host the National Games.
- ★ The Goa delegation may receive the IOA flag in the closing ceremony of the 36<sup>th</sup> National Games on 12 October in Surat, Gujarat.



- ★ The 36<sup>th</sup> National Games was initially scheduled to be held in Goa in 2016 but was postponed a few times and later shifted to Gujarat.
- ★ The first National games was organized in India as Indian Olympics Games in 1924 in Lahore.

### FIFA Under-17 Women's World Cup 2022

- ★ FIFA U-17 Women's World Cup 2022 started on 11 October 2022.
- ★ India will host the tournament for the first time at the Kalinga Stadium in Bhubaneswar, Odisha.
- ★ This is the seventh edition of the FIFA U-17 Women's World Cup.
- ★ The tournament will take place from 11 October to 30 October 2022, in Bhubaneshwar, Navi Mumbai and Goa.

#### Japan Open 2022

- ★ American tennis player Taylor Fritz defeated US player Frances Tiafoe in the final (7–6), (7–6) to win the singles tennis title at the 2022 Japan Open.
- ★ It was Fritz's fourth career title and third in the 2022 season.
- ★ He is the 10<sup>th</sup> American to win the Japan Open Title.
- ★ It was the 47<sup>th</sup> edition of the Japan Open Championships, held in Tokyo.

#### Astana Open in Kazakhstan

- ★ Novak Djokovic won his 90<sup>th</sup> ATP title by defeating Stefanos Tsitsipas in the final of the Astana Open in Kazakhstan.
- ★ 21-time Grand Slam winner Djokovic defeated Tsitsipas of Greece 6-3, 6-4.
- ★ This is the fourth title of Wimbledon champion Djokovic this year, including in Rome and Tel Aviv.
- ★ With this win at Astana, Djokovic joined Rafael Nadal and Roger Federer on the list of players to have won 90 or more ATP titles in the Open Era.

#### 36th National Games 2022 Medal Tally

- ★ The Service Sports Control Board (SSCB) has topped the medal tally at the concluded 36<sup>th</sup> National Games 2022.
- ★ SSCB totally won 128 medals including 61 golds, 35 silvers and 32 bronze.
- ★ This is the fourth consecutive time that the SSCB has topped the medal tally in the National Games.
- ★ It topped the medal tally in 2007, 2011 and 2015 and 2022 games.
- ★ Service Sports Control Board (SSCB) is a combined team of the Indian Army, Navy and Air force.
- ★ Maharashtra secured the second position with total 140 medals including 39 Gold, 38 Silver and 63 Bronze.
- ★ Haryana secured third position with total 116 medals including 38 Gold, 38 Silver and 40 Bronze.



# **ISSF World Championship**

- ★ At the International Shooting Sport Federation (ISSF) World Championships in Shotgun, India finished fifth with one gold, one silver and two bronze medals.
- ★ Italy, Great Britain and the USA finished the top three positions.
- ★ The championship is administered by the International Shooting Sport Federation (ISSF).

### 2022 Women's Cricket Asia Cup

- ★ The Indian women's cricket team led by Harmanpreet Kaur defeated Sri Lanka by 8 wickets in the final of the 8<sup>th</sup> Women's Asia Cup 2022.
- ★ With this, India won for the 7<sup>th</sup> time.
- ★ The final was played at the Sylhet International cricket stadium, Sylhet in Bangladesh on 15 October 2022.
- ★ Bangladesh was the host of the 8<sup>th</sup> women's Asia Cup cricket 2022, held from 01 October to 15 October 2022.
- ★ Renuka Singh of India won the Player of the match award.

### ISSF World Championship in Egypt

- ★ Rudrankksh Balasaheb Patil won the gold medal in men's 10m air rifle event at the ISSF World Championship.
- ★ The International Shooting Sport Federation (ISSF) World Championships Rifle/Pistol is being held in Cairo, Egypt from 12 October to 25 October 2022.
- ★ In the gold medal match, he defeated Italy's Danilo Dennis Sollazzo 17-15 and also booked a place at the 2024 Paris summer Olympics.
- ★ He is only the second Indian to achieve the feat after Olympic champion Abhinav Bindra, who had won the gold in this event in 2006 in Zagreb, Croatia.

#### 8th AFC Asian Cup 2023

- ★ The Asian Football Confederation executive committee on 17 October 2022 has confirmed that Qatar will host the 18<sup>th</sup> Asian Cup 2023.
- ★ It will replace the tournament's original hosts, China.
- ★ Qatar beat Indonesia and South Korea to win the right to host the 2023 Asian football cup.
- ★ Qatar is also holding the FIFA men's football world cup 2022 to be played in the month of November -December 2022.
- ★ The Asian Football Confederation (AFC) is the governing body of Asian football and one of the six Confederations making up FIFA.

# Jyoti Yaraji Creates History in Women's 100m Hurdles

★ Jyoti Yaraji has become the first Indian female athlete to complete the 100m hurdles in less than 13 seconds at the National Open Athletics Championships in Bengaluru.



- ★ Jyoti, representing the Railways created a new national record by completing the race in 12.82 seconds.
- ★ Jyothi Yaraji was born on 28 August 1999 in Visakhapatnam (Vizag), Andhra Pradesh.
- ★ He made his international debut on 10 May 2022 at the Cyprus International Athletics Meet in Limassol.

## First Indian Wrestler to Win a Greco Roman Medal

- ★ Sajan Bhanwala won the first medal for India at the U-23 World Wrestling Championships 2022 being held in Pontevedra, Spain from 17 -23 October 2022.
- ★ Sajan Bhanwala won the bronze medal in the Greco Roman 77kg category by defeating Ukraine's Dmytro Vasetskyi.
- ★ It is for the first time that India has won a medal in the Greco Roman event at the U23 Wrestling World Championship.

## World Wrestling Championship

- ★ 16-year-old Aman Sehrawat made history as he became the first ever Indian wrestler to win a gold medal at the U-23 World Wrestling Championships.
- ★ The U-23 World Wrestling Championships was held in Pontevedra, Spain from 17 October to 23 October 2022.
- ★ Aman Sehrawat defeated Ahmet Duman of Turkey in the final to win the gold medal.
- ★ India finished with six medals one gold, one silver and four bronze at the U-23 World Wrestling Championships 2022.

## **BCCI** Announces Equal Match Fee

- ★ BCCI announces the implementation of a pay equity policy for contracted Indian women cricketers.
- ★ The match fee for both Men and Women Cricketers will be the same.
- ★ The Board of Control for Cricket in India has taken a historic decision on 27 October 2022 to promote gender equality in the nation's game.
- ★ BCCI Honorary Secretary Jay Shah has implemented "pay equity policy" for contracted Indian women cricketers.

# FIFA U-17 Women's World Cup

- ★ The Spanish women won the FIFA U-17 Women's World Cup title by defeating the Colombian team in the final held at DY Patil Stadium in Navi Mumbai on 30 October 2022.
- ★ The 7<sup>th</sup> FIFA U-17 Women's World Cup 2022 was hosted by India for the first time from 11 to 30 October 2022.
- ★ A total of 16 teams including Indian participated in the championship which was held at the Kalinga Stadium in Bhubaneswar (Odisha), the Pandit Jawaharlal Nehru Stadium in Margao (Goa) and the DY Patil Stadium in Navi Mumbai (Maharashtra).



★ It is a biennial football tournament started by FIFA in 2008.

# Sultan of Johor Cup

- ★ India wins Sultan of Johor Cup for the third time beating Australia in a penalty shoot-out at the Taman Daya Hockey Stadium in Johor Bahru, Malaysia.
- ★ In the final match India and Australia were tied 1-1 after regulation time. In the penalty shootout India won by 5-4 goals.
- ★ The Sultan of Johar cup is a U-21 men's International Hockey championship held annually in Johor Bahru, Malaysia.

# **RANKS, INDICES AND REPORTS**

#### Global Innovation Index 2022

- ★ India has climbed to the 40<sup>th</sup> rank in the Global Innovation Index according to a report by the Geneva based World Intellectual Property Organization.
- ★ India and Turkiye entered the top 40 for the first time, placing at 40 and 37<sup>th</sup> respectively.
- ★ Switzerland has emerged as the world's most innovative economy for the 12<sup>th</sup> consecutive year.
- ★ The second position was secured by the US followed by Sweden, the UK, and the Netherlands.
- ★ The index was started in 2007 and was created by Soumitra Dutta.

#### World's Largest Producer of Sugar

- ★ India has emerged as the world's largest producer and second largest exporter of sugar.
- ★ In Sugar Season 2021-22, a record of more than five thousand lakh metric tons of sugarcane was produced in the country.
- ★ Out of this, 35 lakh metric ton sugar was diverted to ethanol production and 359 lakh metric ton of sugar was produced by sugar mills.
- ★ Records highest sugar exports of over 109 lakh metric tons have been registered.
- ★ These exports earned foreign currency of about 40 thousand crore rupees.

## Indian Space Association (ISpA) Report

- ★ According to a report released by the Indian Space Association (ISpA) and Ernst and Young, India's space economy is expected to reach worth \$13 billion by 2025.
- ★ The growing demand for smaller satellites is set to boost satellite manufacturing in the country. It will attract global start-ups in the sector to help incubate space tech companies.
- ★ Satellite services and application segment would form the largest share of the space economy accounting for 36% of the space economy by 2025.
- ★ ISpA is the apex industry association of space and satellite companies in the country.



# Commitment to Reducing Inequality Index 2022

- ★ India has been ranked 123<sup>rd</sup> in the world out of 161 countries in the recently released Commitment to Reducing Inequality Index (CRII) 2022.
- ★ It has improved its ranking by 6 places.
- ★ India's rank has improved primarily due to improvement in indicators quantifying the impact of public spending and the impact of tax on reducing inequality.
- ★ Norway has been ranked the top position followed by Germany and Australia.
- ★ South Sudan has been ranked 161st at the bottom of the Index.
- ★ The Index which is prepared by Oxfam International and Development Finance International (DFI) measures governments policies and actions in three areas proven to have a major impact on reducing inequality.

#### SIPRI Report

- ★ According to a study released by the Stockholm International Peace Research Institute (SIPRI), India ranks fourth among 12 Indo-Pacific nations in self-reliant arms production capabilities.
- ★ India is ranked as the second-largest importer of arms for its armed forces in 2016-20.
- ★ India is highly dependent on imports of complete foreign major arms, including many produced under license or as components for its domestic production.
- ★ Hindustan Aeronautics Ltd, Indian Ordnance Factories, Bharat Electronics, Mazagaon Docks and Cochin Shipyard are among the major Indian arms servicing companies.
- ★ Ashok Leyland, one of the largest suppliers of trucks to the Indian Army is the only company ranked in the top 50 in the Indo-Pacific.

#### Global Hunger Index 2022

- ★ India ranked 107 out of 121 countries in the Global Hunger Index (GHI) 2022.
- ★ Hunger levels in India have been placed in the 'severe' category with a score of 29.1.
- ★ It is estimated that 224.3 million people in India are malnourished out of a total of 828 million people who are malnourished globally.
- ★ GHI is a tool for comprehensively measuring and tracking hunger across nations.
- ★ It is an annual report jointly published by Concern Worldwide and Welthungerhilfe.
- ★ It is calculated on the basis of four indicators namely Undernutrition, Child wasting, Child stunting and Child Mortality Rate.

#### Logistics Ease Across Different States (LEADS) 2022 Survey Report

- ★ Union Minister for Commerce and Industry, Consumer Affairs, Food, and Public Distribution, and Textiles recently launched Logistics Ease Across Different States (LEADS) 2022 survey report.
- ★ The LEADS is an indigenous data-driven index to assess logistics infrastructure, services and human resources across all 36 States and UTs.



- ★ The index is an indicator of the efficiency of logistical services necessary for promoting exports and economic growth.
- ★ Three performance categories namely:
  - O Achievers: States/UTs achieving 90% or more percentage Andhra Pradesh, Assam, and Gujarat are among the 15 States and UTs categorized as achievers.
  - o Fast Movers: States/UTs achieving percentage scores between 80% to 90% Kerala, Madhya Pradesh, Rajasthan, Puducherry, Sikkim and Tripura are the other States categorized as fast movers.
  - O Aspirers: States/UTs achieving percentage scores below 80% have been made.
- ★ The 15 States and UTs ranked in the aspirers category include Bihar, Chhattisgarh, Goa, Mizoram, Andaman and Nicobar Islands, Lakshadweep, Ladakh, Nagaland, Jammu and Kashmir and Arunachal Pradesh.
- ★ The LEADS 2022 survey report would assist PM GatiShakti National Master Plan (PMGS-NMP) and National Logistics Policy (NLP).
- ★ The first logistics report was released in 2018.

## Busiest Airport in the World

- ★ The Indira Gandhi International Airport, New Delhi has emerged as the world's 10<sup>th</sup> busiest airport in October 2022, improving its ranking compared to the pre-pandemic period.
- ★ Aaviation analytics firm Official Airline Guide (OAG) in its report announced that Delhi airport has improved its position from 14<sup>th</sup> place in October 2019.
- ★ The rankings by OAG are based on scheduled airline capacity in the current month and compared to the equivalent month in 2019, pre-pandemic.
- ★ Atlanta International Airport, United States of America secured the top position in the list. It was followed by Dubai International Airport, United Arab Emirates.

#### Emissions Gap Report 2022: The Closing Window

- ★ The United Nations Environment Programme (UNEP) released a report named 'Emissions Gap Report 2022: The Closing Window'.
- ★ According to the report, India's per capita greenhouse gas emissions were far below the world's average per capita greenhouse emission average (including land use, land-use change and forestry—LULUCF) of 6.3 tCO2e (tonne carbon dioxide equivalent) in 2020.
- ★ The report released on 27 October 2022 announced that India's average greenhouse gas emission was 2.4 tCO2e (tonne carbon dioxide equivalent) in 2020.
- ★ The highest per capita emission was of the United States of America at 14 tCO2e, followed by 13 tCO2e in the Russian Federation.

#### **AWARDS & PRIZES**

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- ★ Publications Division has bagged nine awards for Excellence in Book Production 2022.
- ★ The award was presented by the Federation of Indian Publishers in New Delhi.
- ★ Information and Broadcasting Ministry announced that Directorate of Publications Division won six first prizes in the different Categories.
- ★ These are General and Trade Books (English) for Balancing the Wisdom Tree, General and Trade Books (Hindi) for Bharat Vibhajan Ki Kahani, Art and Coffee Table Books (Regional Languages) for Courts of India (Marathi), Reference Books (English) for India 2022, Scientific, Technical and Medical Books (Hindi) for Covid-19 Vaishik Mahamari, and Journals and House Magazines (Hindi) for Kurukshetra.

#### Lata Mangeshkar Award

- ★ Noted playback singers Kumar Sanu and Shailendra Singh and music-composer duo Anand-Milind were conferred with the National Lata Mangeshkar Award for different years.
- ★ State Culture Minister Usha Thakur conferred Shailendra Singh, Anand-Milind and Kumar Sanu with the award for the years 2019, 2020 and 2021 respectively.
- ★ They were presented the prestigious award in Indore.

#### Swachh Survekshan Grameen 2022 Award

- ★ President Droupadi Murmu conferred the awards for Swachh Survekshan Grameen 2022 in New Delhi.
- ★ In the big states category (population of over 30 lakh)-Telangana secured the first prize under the Swachh Survekshan Grameen (SSG) 2022, Haryana won the second prize while Tamil Nadu was third.
- ★ In the small states/Union Territories category (population less than 30 Lakhs)- Andaman & Nicobar secured the top position followed by Daman and Diu & Dadar Nagar Haveli in the second place and Sikkim took the third place.
- ★ Under Swachh Survekshan Grameen, the top three districts of India are Bhiwani (Haryana), Jagtial (Telangana) and Nizamabad (Telangana) respectively.
- ★ The Swachh Survekshan Gramin-2022 aimed to undertake ranking of States and Districts on the basis of their performance attained on key quantitative and qualitative Swachh Bharat Mission Grameen parameters.

#### 2022 Nobel Prize in Medicine

- ★ The 2022 Nobel Prize in Physiology or Medicine is awarded to Svante Pääbo for his discoveries concerning the genomes of extinct hominins and human evolution.
- ★ It is awarded by the Nobel Assembly of Sweden's Karolinska Institute.
- ★ Through his groundbreaking research, Svante Pääbo established an entirely new scientific discipline and paleogenomics.
- ★ The prize carries a cash award of 10 million Swedish Kronor (USD 900,000) and will be handed out on 10 December 2022.



★ They are given in the memory of Alfred Nobel, who was a Swedish engineer known for the invention of dynamite. It was first awarded in 1901.

#### Lifetime Achievement Award by US President

- ★ Indian-origin, Dr. Vivek Lall has been honoured with the Lifetime Achievement Award by US President Joe Biden with the citation of 'With Grateful Recognition'.
- ★ The citation was given to Dr. Lall by the AmeriCorps, which is a part of the US Government and aims to foster activities that bring Americans closer together to "serve communities".
- ★ Dr. Lall is an industry leader and Chief Executive Officer of General Atomics.
- ★ The company is a global leader in the specialised fields of nuclear technology and has developed state-of-the-art Unmanned Aerial Vehicles (UAVs) like the Predator, Reaper and Guardian drones.

## **Nobel Prize for Chemistry**

- ★ Carolyn R. Bertozzi, Morten Meldal and K. Barry Sharpless have been awarded the 2022 Nobel Prize for Chemistry.
- ★ They were awarded for the development of click chemistry and bio-orthogonal chemistry" at the Royal Swedish Academy of Sciences in Stockholm.
- ★ Bertozzi is based at Stanford University in California, Sharpless with Scripps Research, California and Meldal is at the University of Copenhagen, Denmark.
- ★ The three have been awarded for their work in 'click chemistry', in which molecules snap together fast and firmly, without the need for a long, complicated process and too many unwanted byproducts.
- ★ Their work has applications in the field of medical science, including the treatment of cancer.

## SASTRA Ramanujan Prize 2022

- ★ Yunqing Tang was conferred with SASTRA Ramanujan Prize 2022.
- ★ Tang was given the prize for her works in arithmetic and geometry of modular curves and Shimura varieties.
- ★ Yunqing Tang is a Chinese-born Assistant Professor at the University of California, Berkeley.
- ★ SASTRA Ramanujan Prize will be conferred to Tang at the International Conference on Number Theory, which will be held from 20 December to 22 December 2022 at SASTRA University.
- ★ The prestigious award was instituted by the Shanmugha Arts, Science, Technology and Research Academy (SASTRA) in the year 2005. It includes a cash prize of USD 10,000.

#### **Nobel Literature Prize**

- ★ The French author Annie Ernaux has been awarded the 2022 Nobel Prize in literature.
- ★ She was awarded for the courage and clinical acuity with which she uncovers the roots, estrangements and collective restraints of personal memory.
- ★ Ernaux is the first French writer to win the Nobel since Patrick Modiano in 2014.



★ Ernaux was born in 1940 in France. Her first book, Cleaned Out in 1974 was an autobiographical novel.

# UNHCR Nansen Refugee Awards

- ★ The former German chancellor Angela Merkel received the 2022 UNHCR Nansen Refugee Award.
- ★ The announcement was made by the UN Refugee Agency on 04 October 2022.
- ★ Merkel will be awarded the UN refugee agency prize for 'political courage" and decisive action taken during her tenure to safeguard people forced to flee.
- ★ The award was created in 1954 in honour of the first UN High Commissioner for Refugees (UNHCR), Fridtjof Nansen.

#### Devendra Lal Memorial Medal 2022

- ★ Roxy Mathew Koll, a scientist at the Pune-based Indian Institute of Tropical Meteorology (IITM), received the 2022 Devendra Lal Memorial Medal.
- ★ Koll was selected for his outstanding research in Earth and space sciences. He will also be conferred as a Fellow of the AGU.
- ★ The award is given by the American Geophysical Union (AGU).
- ★ AGU is a non-profit organisation that annually recognises a select number of individuals as part of its honours and recognition programme in Earth and space sciences.
- ★ The medal is named in honour of professor Devendra Lal, a distinguished geophysicist whose work spanned diverse areas of the Earth and space sciences.

#### Nobel Peace Prize 2022

- ★ The Norwegian Nobel Committee bestowed the Nobel Peace Prize on one individual and two organisations in 2022.
- ★ Ales Bialiatski- a Belarusian human rights activist, a Russian human rights organization Memorial and Center for Civil Liberties, a Ukrainian human rights organisation, have been announced to be recipients of 2022 Nobel Peace Prize.
- ★ They have made an excellent effort to document war crimes, human rights violations and power abuse.
- ★ They highlight the importance of civil society to peace and democracy.
- ★ Ales Bialiatski was one of the pioneers of the mid-1980s democratic movement in Belarus.
- ★ The Center for Civil Liberties was established in Kyiv in the year 2007 with the goal of promoting human rights and democracy in Ukraine.

#### Nobel Prize for Economics

★ Three American economists Ben Bernanke, Douglas Diamond and Philip Dybvig have been conferred with the Nobel Prize in economics 2022.



- ★ They have awarded for their pioneering work on "improving our understanding of the role of banks in the economy, particularly during financial crises.
- ★ The Sveriges Riksbank Prize in Economic Sciences for 2022 was announced 10 October 2022.
- ★ It was established by Sweden's Central Bank, Sveriges Riksbank in 1968 and the first prize was given in 1969 to Ragnar Frisch of Norway and Jan Tinbergen of Netherlands.

### World Skills Competition 2022

- ★ Praveen Kumar Giri, won the silver medal for India in Water Technology at the World Skills Competition 2022 held at Stuttgart, Germany.
- ★ Praveen Kumar Giri is a student in Mechanical Engineering of C.V. Raman Global University Odisha.
- ★ He is the second Indian to win a medal in the world skill competition after Aswastha Narayana won the gold medal in water technology at the 2019 event in Kazan, Russia.
- ★ The Gold Medal was won by Singapore, Silver by India and Bronze was won by Japan.

# AIPH 'World Green City Award 2022'

- ★ The city of Hyderabad, Telangana has been awarded as the Grand winner of the AIPH (International Association of Horticultural Producers) World Green City Awards 2022.
- ★ It has been awarded for its initiative titled "Green Garland to the State of Telangana".
- ★ Hyderabad also won the award under the 'Living Green for Economic Recovery and Inclusive Growth' category.
- ★ Hyderabad has been awarded for its initiatives relying on greater use of plants and nature to create better city environments and helps fulfil local aspirations for improved economic, social and environmental resilience.

#### Booker Prize 2022

- ★ The "Seven Moons of Maali Almeida" by Sri Lankan author Shehan Karunatilaka has won the Booker prize 2022.
- ★ He is the second Sri Lankan to win the literature award.
- ★ The Booker award was presented to Shehan Karunatilaka by Camilla, the United Kingdom's Queen Consort on 17 October 2022.
- ★ The 'Seven Moons of Maali Almeida is a novel about a photographer who wakes up within a week after death and asks his friends to find his photos and expose the brutality of the civil war.
- ★ The Booker Prize which was earlier called Man Booker was established by a British multinational company Booker McConnell in 1968.
- ★ PH Newby was the first winner of the prize in 1969 for his wok 'Something to Answer For'.

#### Sir Syed Excellence Award for 2022



- ★ American historian Professor Barbara Metcalf was awarded the Sir Syed Excellence Award 2022 by the Aligarh Muslim University (AMU).
- ★ It was given on the 205<sup>th</sup> birth anniversary of its founder Sir Syed Ahmad Khan.
- ★ Metcalf has written extensively on the history of the Muslim population of India and Pakistan.
- ★ Sir Syed Ahmad Khan was a South Asian Muslim reformer, philosopher and educationist in nineteenth-century British India.

#### Wildlife Photographer of the Year 2022

- ★ The American National History Museum (NHM) announced the winners of their prestigious annual Wildlife Photographer Awards in an awards ceremony in London.
- ★ American photographer Karine Aigner bagged this year's Wildlife Photographer of the Year for her remarkable image titled, 'The big buzz'.
- ★ Karine is just the fifth woman in the competition's 58-year history.
- ★ Wildlife Photographer of the Year is developed and produced by the NHM, London.

#### Ballon d'Or 2022 Award

- ★ Real Madrid captain Karim Benzema won the men's Ballon d'Or 2022 award in Paris, France.
- ★ It was Karim's maiden Ballon d'Or award.
- ★ Barcelona Alexia Putellas bagged the Women's Ballon d'Or 2022 award'.
- ★ It was her second successive Ballon d'Or award.
- ★ The Ballon d'Or is an annual football award presented by the French News Magazine France Football since 1956.

#### "Most Popular GI" Award

- ★ Hyderabadi Haleem from Telangana defeated other foods including Rasgulla, Bikaneri Bhujiya, and Ratlami Sev to win the title of 'Most Popular GI'.
- ★ Products are given GI tags to ensure that only authorized users may use the well-known product name.
- ★ Hyderabadi Haleem received GI status for the first time in 2010.
- ★ It lost validity on December 2019.

#### **Blue Beaches Certification**

- ★ On 26 October 2022, the Union Environment Minister Bhupender Yadav announced that Thundi and Kadmat beaches in Lakshadweep have received the Blue Flag certification.
- ★ Now there are 12 Blue beaches in India.
- ★ The Blue Beach certificate is given by Copenhagen, Denmark based organisation Foundation for Environmental Education (FEE). It is an eco-label given to the cleanest beaches in the world.



- ★ The beaches have to meet the about 33 criteria which includes environmental, educational, access and safety-related criteria.
- ★ Puri's Golden Beach in Odisha is the first Indian as well as Asia's first Blue Flag certified beach.

### National Intellectual Property Award for 2021 and 2022

- ★ The Indian Institute of Technology-Madras (IIT-M) received the national prize for intellectual property for 2021 and 2022.
- ★ The evaluation criteria for patents were applications, grants and commercialization.
- ★ Union Minister for Commerce and Industry Piyush Goyal presented the prize.
- ★ This award has inspired IIT Madras to create and protect additional intellectual property with societal impact.
- ★ The yearly award recognizes people who have succeeded in intellectual property ideas and commercialization that support the development of the nation's IP ecosystem and foster innovation, including individuals, institutions, organizations and corporations.

#### Union HM's Award for Best Police Training Institution

- ★ The Union Home Minister's Trophy for the 'Best Police Training Institution for Training of Gazetted Officers for the Year 2020-21' was awarded to the National Industrial Security Academy (NISA) in Hakimpet, Hyderabad.
- ★ This amazing milestone for this Academy was accomplished during the tenure of the present Commissioner of Police (CP) Hyderabad, CV Anand.
- ★ The Ministry of Home Affairs screens several central police training institutes at the national level and BPR&D surveys to determine the top Police Training Institution for the year.
- ★ In several categories, all central and state government police training academies in the country are being considered.

#### APPOINTMENTS AND RESIGNATIONS

#### New Attorney General of India

- ★ Senior advocate R. Venkataramani has been appointed as the 16th Attorney General (AG) of India by President Droupadi Murmu for three years.
- ★ Venkataramani will succeed Mr. K. K. Venugopal, whose term comes to end on September 30, 2022.
- ★ His appointment comes just days after senior advocate Mukul Rohatgi declined the government's offer to become the next Attorney General.
- ★ He has a rich experience of over 40 years as a lawyer and he was also a former member of the Law Commission of India.
- ★ He was enrolled in July 1977 in the Bar Council of Tamil Nadu and joined the chambers of the late senior advocate in SC P.P. Rao in 1979.



- ★ He was designated as a senior advocate by the Supreme Court in 1997.
- **★** Deputy Election Commissioner
- ★ Senior IAS officer Ajay Bhadoo was appointed the Deputy Election Commissioner.
- ★ The Appointments Committee of the Cabinet approved his appointment.
- ★ A Gujarat cadre Indian Administrative Service (IAS) officer, he will hold the post till 24 July 2024.

#### **National President of IACC**

- ★ Noted lawyer Dr. Lalit Bhasin has been appointed as the national president of Indian American Chambers of Commerce (IACC).
- ★ He is closely associated with India's apex business organizations like CII and PHD CCI and served as chairman of its legal committees.
- ★ He is the 54<sup>th</sup> National President of IACC, which was set up in October 1968 and is headquartered in Mumbai, Maharashtra having 14 offices all over India, with a large membership from large, medium and small business entities.
- ★ Before being elected as the National President of the IACC, Bhasin was the Executive Vice President of IACC.

#### **New Director General Ordnance**

- ★ 1985-batch Officer of Indian Ordnance Factory Service (IOFS), Sanjeev Kishore takes over as the Director General Ordnance (C&S).
- ★ He will replace M K Garg.
- ★ Before taking over the charge of DGO (C&S), he was the Additional Director of General Ordnance at the Directorate of Ordnance (Coordination & Services), Kolkata.
- ★ He has been awarded Santu Sahaney Memorial Shield and Ayudh Bhushan award for his meritorious services in enhancing defense production.

#### MD and CEO of Yes Bank

- ★ The Reserve Bank of India (RBI) has approved the appointment of Prashant Kumar as MD and CEO of Yes Bank for three years with effect from 06 October 2022.
- ★ Prior to joining Yes Bank, Kumar was Deputy Managing Director & CFO of India's largest bank SBI, where he served in various capacities.
- ★ Yes bank is an Indian Bank headquartered in Mumbai.

#### MD and CEO of SBI General Insurance

- ★ Shri Kishore Kumar Poludasu was appointed as the new managing director and chief executive officer of SBI General Insurance Company Limited.
- ★ He has been appointed with effect from 04 October 2022.
- ★ Prior to this, Kishore Kumar Poludasu held the position of Deputy Managing Director and Country Head of State Bank of India's Singapore Operations.



★ Since 1991, Shri Kishore Kumar Poludasu has worked for the State Bank of India and has held a number of roles.

#### First European Women to Command ISS

- ★ Italian Astronaut Samantha Cristoforetti, became the first European woman to Command International Space Station (ISS).
- ★ She succeeded Russian Cosmonaut Oleg Artemyev.
- ★ The commander is responsible for all tasks performed by the crew members onboard the space station.
- ★ She was selected by the European Space Agency in 2009 to become Italy's first female astronaut.
- ★ She is the fifth woman after Frank De Winne, Alexander Gerst, Luca Parmitano and Thomas Pesquet and the first non-US woman to become commander since the role was created in 2000.

## **Chiefs of High Courts**

- ★ The Union government on 11 October 2022, notified the appointment of three new chief justices in different high courts following the recommendation of the Supreme Court.
  - O Bombay high court judge PB Varale was appointed as the chief justice of the Karnataka high court.
  - O Justice Pankaj Mithal, the current chief justice of the Jammu and Kashmir and Ladakh high court was appointed as the new chief justice of the Rajasthan high court.
  - O Justice AM Magrey, was appointed as the new chief justice of the Jammu and Kashmir and Ladakh high court.
- ★ Under article 217 of the Indian constitution the Chief Justice of a High Court is appointed by the President in consultation with the Chief Justice of India.

#### Whole-Time Member of SEBI

- ★ Former banker Ananth Narayan Gopalakrishnan took charge as the fourth whole time member (WTM) in the Securities and Exchange Board of India (SEBI).
- ★ Narayan, who was a member of various advisory committees of SEBI and RBI has been appointed for the initial three years.
- ★ Prior to taking over, Narayan was Associate Professor at the SP Jain Institute of Management and Research.
- ★ He has over two and a half decades of experience in banking and financial markets, during which he held the position of Regional Head of Financial Markets for ASEAN and South Asia at Standard Chartered Bank.

### New President of Iraq

- ★ Lawmakers in Iraq elected Kurdish politician Abdul Latif Rashid as the country's new president.
- ★ He will replace Barham Saleh.
- ★ After two rounds of voting, 160 votes were cast in favor of Rashid, while Saleh got 99 votes.



★ Rashid is an engineer and was Iraqi Water Resources Minister from 2003 to 2010.

#### 50th Chief Justice of India

- ★ On 17 October 2022, the Union Minister for Law and Justice Kiren Rijiju announced that the President Droupadi Murmu has appointed Supreme Court Judge. Justice D Y Chandrachud as the 50<sup>th</sup> Chief Justice of India (CJI) with effect from 09 November 2022.
- ★ The incumbent Chief Justice Uday Umesh Lalit, who took charge as CJI on 27 August 2022, will retire on November 2022.
- ★ Justice Chandrachud, who is set to be the 50<sup>th</sup> Chief Justice of India, would have a tenure of two years.
- ★ Under article 124 clause 2 of the Indian constitution the President of India has the power to appoint the Chief Justice of India.

#### The Controller General of Accounts

- ★ Bharati Das took charge as the Controller General of Accounts (CGA) on 18 October 2022.
- ★ Das is the 27<sup>th</sup> Controller General of Accounts (CGA), Ministry of Finance and Government of India.
- ★ Bharati Das, a 1988-batch Indian Civil Accounts Service (ICAS) officer.
- ★ Prior to this, Das has served as Principal Chief Controller of Accounts in the Central Board of Direct Taxes.
- ★ Controller General of Accounts (CGA) is 'the Principal Advisor' on accounting matters to the Union Government.
- ★ CGA is responsible for establishing and managing a technically sound Management Accounting System and preparation and submission of the accounts of the Union Government.

#### President of the BCCI

- ★ The Board of Control for Cricket in India (BCCI) has elected former Indian all-rounder Roger Binny as the 36<sup>th</sup> President of the BCCI at the Annual General Meeting (AGM) which was held in Mumbai on 18 October 2022.
- ★ He will replace Saurav Ganguly whose three-year tenure as the board chief came to an end.
- ★ The BCCI also decided to start the women's IPL and not to participate in the Asia cricket cup to be held in Pakistan in 2023.
- ★ Roger Binny who represented Karnataka and India, played 27 Tests and 72 ODIs for India and was also a national selector.

#### Prime Minister of Sweden

- ★ Sweden's parliament elected Ulf Kristersson, leader of the Conservative Moderate Party, as the new Prime Minister.
- ★ His party emerged as the major winner in Sweden's 11 September general election, with a record 20.5 percent of the vote.



★ He defeated Prime Minister Magdalena Andersen's Social Democrats.

# CMD of India Trade Promotion Organization

- ★ Former Civil Aviation Secretary Pradeep Singh Kharola was appointed as the Chairman and Managing Director of India Trade Promotion Organization (ITPO).
- ★ Kharola, a 1985 batch Indian Administrative Service (IAS) officer of Karnataka cadre, retired as the Civil Aviation secretary in September 2021.
- ★ He took over as the chairman of the National Recruitment Agency (NRA) in March 2022.
- ★ ITPO is the nodal agency of the Government of India for promoting the country's external trade.

### Prime Minister of the United Kingdom

- ★ King Charles of the United Kingdom appointed Rishi Sunak as the 57<sup>th</sup> Prime Minister of the United Kingdom on 25 October 2022 at Buckingham Palace in London.
- ★ He is the third Prime Minister of this year 2022 after Boris Johnson and Elizabeth Truss.
- ★ He is the youngest Prime Minister in two centuries. He is 42 years old.
- ★ He is also the first Asian to become the Prime Minister.

## First Women Prime Minister of Italy

- ★ Giorgia Meloni was sworn in as Italy's first woman and 31st Prime Minister on 22 October 2022.
- ★ Giorgia Meloni who belongs to the extreme right wing 'Brothers of Italy party.
- ★ Her government replaces a national unity administration piloted by former European Central Bank chief Mario Draghi.

#### President of Indian Bank Association

- ★ The Indian Bank Association (IBA) has announced that Atul Kumar Goel has been re-elected as the President for 2022-23.
- ★ He was elected as the President of the IBA for 2021-22.
- ★ Atul Kumar Goel is currently the Managing Director (MD) and Chief Executive Officer (CEO) of Punjab National Bank.
- ★ It is a representative body of banks in India to promote and develop in India sound and progressive banking principles, practises and conventions and to contribute to the developments of creative banking.

## Chairman of Quality Council of India

- ★ Prime Minister Shri Narendra Modi has appointed Jaxay Shah, founder chairman of Savvy Group and former chairman of CREDAI as the chairman of the Quality Council of India (QCI) for three years.
- ★ He will succeed former Mr. McKinsey India chief Adil Zainulbhai, who served as the chairman of QCI through 3 terms for 8 years from 2014 to 2022.



★ He also holds the position of the chairman of the Associated Chambers of Commerce and Industry of India (ASSOCHAM) Western Region Development Council.

## Chairperson of UN's Air Transport Committee

- ★ India's representative to the International Civil Aviation Organization (ICAO), Shefali Juneja has been elected as the chairperson of the United Nations' specialized aviation agency's Air Transport Committee (ATC).
- ★ Juneja, a 1992 batch officer of the Indian Revenue Service (Income Tax cadre), served as a Joint Secretary in the Ministry of Civil Aviation (MoCA) before joining the ICAO.
- ★ She is the first woman to represent India in the ICAO.
- ★ ATC is a standing committee of the ICAO created by the Chicago Convention in 1944.

#### **BOOKS & AUTHORS**

#### New Book Titled Lata: A Life in Music

- ★ On the 93<sup>rd</sup> birthday of India's most iconic vocal artist Lata Mangeshkar, Penguin Random House India has announced the acquisition and publication of her biography titled Lata: A Life in Music.
- ★ It was written in Hindi by writer-poet Yatindra Mishra.
- ★ It was translated by the award-winning writer and translator, Ira Pande.
- ★ The original Hindi version of this book Lata: Sur-Gatha, won the 64<sup>th</sup> National Film Award and the MAMI Award for Best Writing on Cinema (2016–17).

#### Bob Dylon Authored a New Book

- ★ A new book titled 'The Philosophy of Modern Song', was authored by Nobel winner Bob Dylan.
- ★ The book was published by Simon and Schuster will be released in November 2022.
- ★ Bob Dylan's artistic journey and successes are documented in The Philosophy of Modern Song.

### The Book 'From Dependence to SelfReliance'

- ★ Bimal Jalan, an economist wrote the book 'From Dependence to SelfReliance: Mapping India's Rise as a Global Superpower', which takes stock of India's growth trajectory and benefits from Bimal Jalan's deep insights.
- ★ The text is written clearly for the general reader.
- ★ Bimal Jalan divides his work into three sections includes four chapters on economics and three each on governance and politics.
- ★ Bimal Jalan's principal goal is to promote India's national interests, regardless of any political platform proclaimed during elections.



#### **SCIENCE & TECHNOLOGY**

## Indigenously-Developed Light Combat Helicopters

- ★ Defence Minister Rajnath Singh formally inducted the indigenously-developed Light Combat Helicopters (LCH) in the Indian Air Force at Jodhpur in Rajasthan.
- ★ LCH would be inducted into the 143 Helicopter Unit. LCH has been named as 'Prachanda'.
- ★ LCH has been developed by Hindustan Aeronautics Ltd (HAL). It is a state-of-the-art modern combat helicopter, primarily designed for deployment in high-altitude regions.
- ★ LCH 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.
- ★ LCH can perform a range of roles, including combat search and rescue, destruction of enemy air defence and counter-insurgency operations.

#### China Launched its First Solar Observatory

- ★ China successfully launched its first comprehensive space-based solar telescope called the Advanced Space-based Solar Observatory (ASO-S).
- ★ The observatory has been named 'Kuafu-1'.
- ★ It was launched using the Long March-2D carrier rocket from the Jiuquan Satellite Launch Center in northwestern China.
- ★ The mission which is expected to last four years will allow scientists to capture and study previously unprecedented images of the Sun during "solar maximum" or its most active phase which is expected to peak around 2025.

#### Navigation Satellite – GLONASS-K

- ★ Russia Successfully launched the Soyuz-2.1b rocket with the Global Navigation Satellite System (GLONASS-K) navigation spacecraft from a northern cosmodrome.
- ★ The GLONASS-K satellite is a third-generation Russian Global Navigation Satellite System Satellite.
- ★ It was designed and developed by the Reshetnev Information Satellite System Company a division of Roscosmos.
- ★ It provides real-time position and speed determination for military and civilian users and is intended to be an alternative to the US global positioning system (GPS).

#### ISRO to Launch 36 Oneweb Satellites

★ NewSpace India Limited (NSIL), a Central Public Sector Enterprise (CPSE) under the Department of Space and the commercial arm of the Indian Space Research Organisation (ISRO) has signed two launch service contracts with Network Access Associated Limited (OneWeb), United Kingdom, for launching OneWeb LEO Broadband Communication Satellites on-board ISRO's heaviest launcher LVM3.



- ★ The satellites will be launched by the ISRO as part of the 'OneWeb India-1 mission/ LVM3 M2', which will mark LVM3's entry into the worldwide commercial launch service market.
- ★ This contract with OneWeb is a historic milestone for NSIL and ISRO, as LVM3 is making its entry into the Global commercial launch service market.
- ★ As part of the Contract, 36 satellites will be placed into orbit by one LVM3, from Satish Dhawan Space Center in Sriharikota in Andhra Pradesh (AP).

## Offshore Security Exercise 'Prasthan'

- ★ Offshore security exercise 'Prasthan' was conducted under the aegis of the Eastern Naval Command Headquarters, Ministry of Defence at Krishna Godavari Basin Offshore Development Area (ODA).
- ★ It aims to integrate the efforts of all maritime stakeholders involved in offshore defence.
- ★ The exercise was coordinated by the Indian Navy and involved all stakeholders in the maritime sector, including Oil and Gas Operators, State Marine Police, Fisheries Department and Indian Coast Guard etc.
- ★ It practiced contingencies such as terrorist infiltration, bombing, evacuation of casualties, search and rescue, fire incidents, oil spills and mass evacuation.

#### 'PARAM KAMRUPA' Supercomputer Facility

- ★ President of India, Droupadi Murmu, inaugurated 'PARAM KAMRUPA' Supercomputer facility and a high-power active and passive component laboratory at Indian Institute of Technology, Guwahati on 13 October, 2022.
- ★ PARAM KAMRUP, a one of its kind supercomputers in the North East region, has been set up under the National Supercomputing Mission.
- ★ National Supercomputing Mission (NSM) is a joint initiative of the Ministry of Electronics and Information Technology (MeitY) and the Department of Science and Technology (DST).
- ★ It will provide advanced computing, healthcare techniques along with solutions for many issues to this region.
- ★ The program was also addressed by Assam Governor Professor Jagdish Mukhi, Assam Chief Minister Himanta Biswa Sarma and Union Minister of State for Health and Family Welfare Bharati Prayeen Pawar.

# 'Punch the Plastic' Campaign

- ★ Indian Institute of Technology (IIT) Madras, Tamil Nadu has launched a 'Punch the Plastic' campaign, on the event of World Sustainability Day.
- ★ The aim is to deploy a new method to collect clean and dry plastic packaging for recycling options such as pyrolysis.
- ★ As a part of the campaign students, faculty members and staff at IIT Madras have formed a 'Sustainable Campus Collective'.
- ★ The drive is to raise awareness among the campus residents on waste segregation and minimizing water and energy usage.



#### **IMPORTANT DAYS**

# **International Translation Day**

- ★ International Translation Day is observed every year on 30 September.
- ★ The day is observed to raise awareness about language professionals and bring awareness about languages.
- ★ International Translation Day 2022 also aims to pay tribute to the work of language professionals.
- ★ The theme for the year 2022 is 'A World Without Barriers'.
- ★ On 24 May 2017, the General Assembly adopted a resolution on the role of language professionals in connecting nations and fostering peace, understanding and development and declared September 30 as International Translation Day.

#### International Day of the Older Persons

- ★ International Day of Older Persons is celebrated every year on 01 October.
- ★ It is to increase awareness about the importance of ageing and promote the rights of older persons.
- ★ The theme for the year 2022 is 'Resilience of Older Persons in a Changing World'.
- ★ The International Day of Older Persons was declared by the UN General Assembly on 14 December 1990.
- ★ This was preceded by programs like the Vienna International Plan of Action on Aging, which was approved by the UN General Assembly and the World Assembly on Ageing in 1982.

#### International Day of Non-Violence

- ★ International Day of Non-Violence is celebrated every year on 02 October.
- ★ It is the birth anniversary of Mahatma Gandhi, leader of the Indian independence movement and pioneer of the philosophy and strategy of non-violence.
- ★ The day is observed to spread the message of non-violence through public awareness and education
- ★ It is commemorated with the hope of building a culture of peace, tolerance, understanding and non-violence.

## World Habitat Day

- ★ World Habitat Day is celebrated every year on 03 October.
- ★ The day came into existence with a resolution by the UN General Assembly in 1985. The United Nations observes the first Monday of October as World Habitat Day.
- ★ The theme for the year 2022 is 'Mind the Gap. Leave No One and No Place Behind'.
- ★ The focus of the theme is on the growing inequalities and challenges in cities and human settlements.



★ The day calls to reflect on our towns, cities, and the basic right of all to have adequate shelter. It serves as a reminder that we can shape the future of the place we live in.

#### National Wildlife Week

- ★ India observes National Wildlife Week from 02 October to 08 October every year.
- ★ The year 2022 marks the 68th edition of the National Wildlife Week.
- ★ This week aims at protecting and preserving India's flora and fauna.
- ★ Wildlife Week was conceptualized in 1952 with a long-term goal to safeguard the lives of the endangered and threatened species of animals.
- ★ The Indian Government has established an Indian Board of Wildlife, which strives to spread awareness in order to preserve the wildlife.

# World Teachers' Day

- ★ World Teachers' Day or International Teachers' Day is observed every year on 05 October.
- ★ This day is celebrated to thank and honour teachers for their contributions to their students.
- ★ The theme for the year 2022 is 'The Transformation of Education Begins with Teachers'.
- ★ United Nations Educational, Scientific and Cultural Organization (UNESCO) declared 05 October to be World Teachers' Day.

#### World Cotton Day

- ★ World Cotton Day is celebrated every year on 07 October.
- ★ At the initiative of the Cotton-4 Benin, Burkino Faso, Chad and Mali-the World Trade Organization made the launch of World Cotton Day 0n 07 October 2019.
- ★ India is one of the largest cotton producers globally. It is a multipurpose plant chiefly used in the textile industry but also in the medical sector, edible oil industry, animal feeds and bookbinding, among others.
- ★ 2022 marks the third-anniversary celebration of the international event.
- ★ The theme for the year 2022 is 'Weaving a better future for cotton'.

# World Migratory Bird Day

- ★ World Migratory Bird Day is observed twice a year during the second Saturday in May and again on the second Saturday in October.
- ★ This year the day marks on 08 October 2022.
- ★ The goal is to raise awareness of issues affecting migratory birds and to inspire action around the world to take measures for their conservation.
- ★ The theme for the year 2022 is 'Impact of light pollution on Migratory Birds'.

# World Post Day



- ★ World Post Day is observed every year on 09 October when the Universal Postal Union (UPU) was founded in 1874 in Bern, Switzerland.
- ★ It is observed to celebrate the role of the post in the everyday life.
- ★ World Post Day 2022 also promotes the contributions made by the postal services in the social and economic development.
- ★ The theme for the year 2022 is 'Post for Planet'.
- ★ In 1948, the UPU became part of the United Nations and the countries celebrated the first World Post Day on 09 October 1969 in Tokyo, Japan at the UPU Congress.

#### World Mental Health Day

- ★ World Mental Health Day is celebrated every year on 10 October.
- ★ The day is celebrated across the world to raise awareness about the importance of mental health.
- ★ According to the World Health Organisation, this day provides an opportunity for all people working on mental health issues to speak about their work.
- ★ The theme for the year2022 is 'Make mental health and well-being for all a global priority'.
- ★ World Mental Health Day was first observed on 10 October 1992.
- ★ It was an initiative of the World Federation for Mental Health, a global organization with over 150 member countries.

#### International Girl Child Day

- ★ International Girl Child Day is celebrated every year on 11 October.
- ★ The day focuses on the need to address the challenges faced by girls, empower them and promote the fulfilment of their rights.
- ★ According to the United Nations Population Fund (UNFPA), the day was celebrated by the United Nations (UN) which aims to stand with girls who are more vulnerable to discrimination and violence than boys.
- ★ The theme for the year 2022 is 'Our time is now—our rights, our future'.
- ★ The day was first celebrated on 11 October 2012.

## World Arthritis Day

- ★ World Arthritis Day is celebrated every year on 12 October.
- ★ Any condition that affects the joints is commonly referred to as arthritis.
- ★ The Arthritis Foundation established World Arthritis Day.
- ★ William Musgrave's 1715 book "De Arthritide Symptomatica", was the first in-depth research and categorization.

#### International Day for Disaster Risk Reduction

★ International Disaster Risk Reduction Day is organised every year on 13 October.

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- ★ It is celebrated to raise awareness about disaster mitigation and risk mitigation around the world.
- ★ The theme for the year 2022 is 'Early Warning'.
- ★ The day was started in 1989 by the United Nations General Assembly (UNGA) to promote a culture of disaster reduction across the world.

#### World Sight Day

- ★ World Sight Day is an International Day of Awareness celebrated every year on the second Thursday of October.
- ★ This year, World Sight Day is observed on the 13th of October 2022.
- ★ The theme for the year 2022 is 'LoveYourEyes'.
- ★ Lions Clubs International partnered with blindness presentation organizations worldwide for the first World Sight Day in 1998.
- ★ This initiative is a joint program between WHO and International Agency for the Prevention of Blindness (IAPB).

## World Standards Day

- ★ World Standards Day is observed every year on 14 October.
- ★ The opportunity to deepen understanding of the value of standardization and to increase awareness of it is provided by World Standards Day in 2022.
- ★ The theme for the year 2022 is 'Shared Vision for a Better World'
- ★ The first World Standards Day was celebrated in 1946 in London, and the same year the International Organization for Standardization was founded.

#### International Day of Rural Women

- ★ International Day of Rural Women is celebrated every year on 15 October.
- ★ This day is celebrated to celebrate and make people aware of their achievements and contribution towards rural development and agriculture.
- ★ The day focuses on gender equality and women empowerment in rural areas.
- ★ These women include women from rural areas who contribute to the production of food and building agriculture and rural development around the world.
- ★ The theme for the year 2022 is 'Rural Women, key for a world free from hunger and poverty'.

#### World Food Day

- ★ World Food Day is celebrated every year on 16 October.
- ★ The day is observed to draw the attention of the world to the issue of hunger and equitable access to food amongst the poor in the world.
- ★ This day marks the founding of the Food and Agriculture Organization of the United Nations (FAO) in 1945.



- ★ World Food Day was established at the 20<sup>th</sup> Session of the Conference of FAO 1979, held in Rome on the suggestion of the former Hungarian minister of agriculture and food Dr Pal Romany.
- ★ The theme for the year 2022 is 'Leave no one Behind'.

### International Day for the Eradication of Poverty

- ★ The International Day for the Eradication of Poverty is observed every year on 17 October.
- ★ The day is celebrated to highlight the issues of poverty, hunger and violence.
- ★ Its aim is to raise awareness about the struggles of people living in poverty.
- ★ The United Nations Educational, Scientific and Cultural Organisation (UNESCO) believes that the lasting fight against poverty can be fought through education, science and the support of a creative economy.
- ★ The theme for the year 2022 is 'Dignity for all in practice'.

## World Osteoporosis Day

- ★ World osteoporosis day 2022 is observed every year on 20 October.
- ★ The theme for the year 2022 is 'Step Up for Bone Health'.
- ★ World Osteoporosis Day was launched on 20 October 1996, by the United Kingdom's National Osteoporosis Society and supported by the European Commission.
- ★ Since 1997, this awareness day has been organized by the International Osteoporosis Foundation (IOF).
- ★ In 1998, two prominent organizations committed to educating the public about osteoporosis, combined to create the International Osteoporosis Foundation.

#### **United Nations Day**

- ★ United Nations Day is celebrated every year on 24 October.
- ★ On 31st October 1947, the United Nations General Assembly passed a resolution to observe the day as the United Nations Day to make people aware of the aims and achievements and to gain their support further.
- ★ The first UN Day was observed in 1948.
- ★ The United Nations came into being on 24 October 1945. India is the original founder member of the United Nations.

# Ayurveda Day

- ★ The 7<sup>th</sup> Ayurveda Day is observed every year on 23 October.
- ★ All India Institute of Ayurveda (AIIA), under the Ministry of Ayush is the nodal agency for implementing the Ministry of Ayush's mandate for Ayurveda Day in 2022.
- ★ The first Ayurveda day was observed in 2016.
- ★ The theme of Ayurveda Day 2022 is "Har Din Har Ghar Ayurveda" so as to propagate benefits of Ayurveda to larger and grass root communities.



## World Day for Audiovisual Heritage

- ★ World day for Audiovisual Heritage is observed every year on 27 October.
- ★ UNESCO aims to promote digital platforms so that our Culture and Heritage will be transferred to the next younger generation quickly to their place so that they will be aware of the rich heritage and culture of all countries worldwide.
- ★ The theme for the year 2022 is 'Enlisting documentary heritage to promote inclusive, just, and peaceful societies'.

# World Stroke Day

- ★ World Stroke Day 2022 is observed every year on the 29 October.
- ★ The theme for the year 2022 is set by the WSO is 'Learn the signs, Say it's a stroke and save Precious time'.
- ★ World stroke day was established on 29 October 2004 at World Stroke Congress in Vancouver, Canada.
- ★ In 2010, World Stroke Organization (WSO) declared stroke a public health emergency to curb the trending mortality and disability due to the lack of awareness and proper accessibility of diagnosis and treatment to everyone.

#### **OBITUARY NEWS**

#### Popular 'Villupattu' Exponent Subbu Arumugam

- ★ Popular 'Villupattu' exponent Subbu Arumugam, who enthralled audiences for about four decades passed away in Chennai, Tamil Nadu. He was at the age of 94.
- ★ He was an Indian musician, writer and Villupattu theater art exponent.
- ★ He published 15 books containing Villu Pattu narratives, songs, short stories and novels such as Veera Pandia Kattabomman.
- ★ In 2021, he was awarded India's fourth-highest civilian award, the Padma Shri in the Arts and Literature category.
- ★ He was awarded the Kalaimamani title in 1975 by the Tamil Nadu for excellence in the field of art and literature.

# Dr. Dilip Mahalanabis Pioneer of Oral Rehydration Theory

- ★ Dr. Dilip Mahalanabis who pioneered the use of oral rehydration theory for the treatment of diarrhoeal diseases and the development of Oral Rehydration Solution (ORS) passed away in Kolkata.
- ★ Dr. Mahalanabis proved the effectiveness of ORS in cholera patients at a refugee camp in Bongaon, West Bengal during the 1971 War.
- ★ Dr. Mahalanabis was made a member of the WHO's Diarrhoeal Disease Control Programme in 1983 for over five years.



## Harry Potter Actor Robbie Coltrane

- ★ Scottish actor and comedian Robbie Coltrane, best known for playing the lovable half-giant Rubeus Hagrid in the Harry Potter movies Passed away. He was at the age of 72.
- ★ Coltrane was born on 30 March 1950 in Rutherglen, Scotland.
- ★ He gained worldwide recognition as Rubeus Hagrid in the Harry Potter film series (2001–2011),
- ★ In 1990, Coltrane received the Evening Standard British Film Award Peter Sellers Award for Comedy.
- ★ He was awarded the OBE (Officer of the Order of the British Empire) in the 2006 New Year Honors for his services to drama.

#### Bengali Film Director Pinaki Chaudhuri

- ★ National award recipient director of Bengali films, Pinaki Chaudhuri has passed away in Kolkata, West Bengal. He was at the age of 82.
- ★ Pinaki Chaudhuri was an Indian academic and film director.
- ★ He had varied interests in arts and music and made his raid into the world of films in 1983 when he directed 'Chena Achena' (Known and Unknown).
- ★ He was the Chairman of the Jury Board for the selection of Indian films for the National Awards
- ★ He was awarded 2 National Awards for the Best Feature Film in Bengali, the first one in 1996 for Shanghaath' (Conflict) and again in 2007 for Ballygunge Court.

#### Veteran Assamese Actor Nipon Goswami

- ★ Veteran Assamese actor Nipon Goswami passed away in Guwahati.
- ★ Nipon Goswami is one of the most prominent actors in the state and has numerous contributions to the Assamese film and TV industry.
- ★ Goswami has acted in 50 Assamese films including Mukuta, Sandhya Raag, etc.

#### French painter Pierre Soulages

- ★ The French painter who came to known with his works reflecting on the shades and forms of black, Pierre Soulages passed away. He was at the age of 102.
- ★ He was a French painter and printmaker.
- ★ He is known as 'the painter of black'.
- ★ In 2014, François Hollande described him as the world's greatest living artist
- ★ In December 2019, he was honored by the Louvre in Paris with a solo exhibition.



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