



MONTHLY CURRENT AFFAIRS – OCTOBER 01-31, 2024

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Foot Prints
(Compilation of Current Events)

TAMIL NADU	STATES	NATIONAL	INDIA & THE WORLD	INTERNATIONAL
SCHEMES	DEFENCE	SCIENCE & TECHNOLOGY	EVS	ECONOMY
COURT VERDICTS	CONFERENCES & SUMMITS	AWARDS	PERSONALITIES	BOOKS & AUTHORS
SPORTS	RANKS & REPORTS	DAYS	OBITUARY	NEWS OF THE MONTH
KNOWLEDGE	APPOINTMENTS	COMMITTEES	APPS / PORTALS	MISCELLANEOUS

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TAMIL NADU

➤ TN-Alert, a Mobile App



- ✓ Mr. Stalin referred to the launch of TN-Alert, a mobile app for sharing information among various stakeholders to help in such extreme weather situations.
 - ✓ The government has devised a mobile app 'TN-Alert' in order to provide people with real-time information on weather and rainfall in Tamil and it will help them plan precautionary measures accordingly.
 - ✓ Weather forecast, amount of rainfall received and storage in dams forms part of info that could be accessed from the mobile app.
- **Tamil Nadu Tops in Factory Employment**
- ✓ Tamil Nadu employed the highest number of people in manufacturing, according to the results of the Annual Survey of Industries (ASI) 2022-23, released by the Union Ministry of Statistics and Programme Implementation on Monday.



- ✓ As per the ASI, 1,84,94,962 people were engaged in factories across India, and Tamil Nadu accounted for 15% of them.
- ✓ The State also had the highest number of factories, accounting for 15.66% of a total of 2,53,334 units, the survey said.
- ✓ The top three States employing the highest number of people in manufacturing were Tamil Nadu, Maharashtra, and Gujarat.

➤ **Home Based Elderly Care Support Assistant**

- ✓ On the occasion of International Day for Older Persons, the Tamil Nadu government on Tuesday launched a three-month certificate course for “Home Based Elderly Care Support Assistant.”



- ✓ The course, which will be offered in the 36 government medical colleges in the State, will have a total intake of 975 candidates.

➤ **Tamil Nadu Unveils Pig Breeding Policy**

- ✓ Tamil Nadu has unveiled a ‘pig breeding policy’ aimed at enhancing pig rearing in the state to ensure nutritional security.



- ✓ The policy includes infrastructure development, such as establishment of a bacon factory, promoting value addition of pork products for higher farmer profitability, development of a cooperative-based market chain, and implementing quarantine facilities for imported animals.
 - ✓ Additionally, the government would provide subsidies, tax holidays, and financial support to boost the pig farming sector.
- **First to earn Tag of 'Govt. Scientific Expert' in Wildlife Forensics**
- ✓ The Advanced Institute of Wildlife Conservation (AIWC) in Vandalur, an institution set up by the Tamil Nadu Forest Department, has become the first institution from southern India to be officially recognised as a government scientific expert.



- ✓ With this tag, the institute can support the Tamil Nadu Forest Department and assist the forest and wildlife departments of neighbouring States with forensic analysis, enhancing wildlife law enforcement in the region.
- **T.N. will add 30 GW of Renewable Energy Capacity in the next six years**
- ✓ The State will add 30 gigawatt (GW) of renewable energy capacity in the next six years, said Aneesh Sekhar, Managing Director, Tamil Nadu Green Energy Corporation Ltd.



- ✓ The total renewable energy capacity is 24 GW.
- ✓ The set target of 50% of energy consumption coming from renewable energy sources by 2030.
- ✓ Tamil Nadu has a wind installed capacity of 10.5 GW and is a pioneer in wind energy.
- ✓ Wind energy will play a big role in the State's energy transition.
- **Pink Autorickshaws**
- ✓ The state government will partially fund 'pink autorickshaws' that will be operated by women in Chennai to ensure the safe travel of women and children.



- ✓ The government will provide `1 lakh each as grant to 250 women residing in Chennai to buy CNG/hybrid autorickshaws.
- ✓ Women in the age group of 25-45 can apply for the scheme, and priority would be given to widows and destitute women.
- ✓ The applicants should be residents of Chennai, should have passed the SSLC examination and possess a driving licence.

STATE

- **NITI Aayog's Women Entrepreneurship Platform Chapter**
- ✓ Telangana becomes the first state to get NITI Aayog's Women Entrepreneurship Platform chapter.



- ✓ NITI Aayog in association with WE Hub and the Telangana government, launched the first State Chapter of Women Entrepreneurship Platform (WEP).
 - ✓ The platform aims to promote and support women entrepreneurs across sectors.
 - ✓ The Women Entrepreneurship Platform (WEP) Hub will be the nodal agency for all WEP activities in the State.
- **Kaimur Approved as Bihar's Second Tiger Reserve**



- ✓ The central government has given its in-principle approval for Bihar's second tiger reserve in Kaimur district.
- ✓ This decision follows a proposal from the Bihar government to develop the Kaimur Wildlife Sanctuary (KWLS) into a tiger reserve.
- ✓ Valmiki Tiger Reserve (VTR) in West Champaran was the only tiger reserve in Bihar until now.

NATIONAL

➤ India Launches Cruise Bharat Mission to Boost Tourism

- ✓ The 'Cruise Bharat Mission' is a new project launched by the Indian government to promote cruise tourism in India.



- ✓ Union Minister Shri Sarbananda Sonowal officially inaugurated at Mumbai port on the cruise ship 'Empress'.
- ✓ The mission aims to tap into India's potential as a major cruise destination and increase the number of people who travel by cruise ships.
- ✓ The goal is to double cruise passenger traffic by the year 2029.

➤ Swachh Bharat Mission Completes 10 Years Since Its Implementation



- ✓ A clean India (Swachh Bharat) would be the best tribute India could pay to Mahatma Gandhi on his 150 birth anniversary in 2019," said Shri Narendra Modi as he launched the Swachh Bharat Mission at Rajpath in New Delhi.

✓ On 2nd October 2014, Swachh Bharat Mission was launched throughout the length and breadth of the country as a national movement.

➤ **Cabinet Endorses National Mission to Enhance Oilseed Production**



✓ The Union Cabinet, chaired by the Prime Minister Shri Narendra Modi, has approved the National Mission on Edible Oils – Oilseeds (NMEO-Oilseeds), a landmark initiative aimed at boosting domestic oilseed production and achieving self-reliance (Atmanirbhar Bharat) in edible oils.

➤ **PM Launches Welfare Package for Tribal Villages**

✓ Prime Minister Narendra Modi on Wednesday launched the Dharti Aaba Janjatiya Gram Utkarsh Abhiyan, a package for basic scheme saturation in tribal-majority villages across 550 districts, at an event in Jharkhand's Hazaribag district.



✓ The package, originally coined as the PM Janjatiya Unnat Gram Abhiyan (PMJUGA), was cleared by the Union Cabinet last month as an umbrella package to implement existing schemes in 63,000 Scheduled Tribe-majority villages.

➤ **Marathi, Four more Languages get Classical Tag**

- ✓ The Union Cabinet on Thursday approved classical language status to Marathi, Bengali, Assamese, Pali, and Prakrit.



- ✓ The demand for classical status for Marathi has been pending since 2013 and the approval comes just ahead of the Assembly election in Maharashtra.
- ✓ The approval for Bengali comes amid Durga Puja, the biggest festival in West Bengal.
- ✓ India has had six classical languages till now – Tamil, Telugu, Malayalam, Kannada, Sanskrit, and Odia. Tamil was the first language to be given classical status in 2004, followed by Sanskrit in 2005.
- **All Agri Sector Initiatives Brought Under 2 New Schemes**
- ✓ The Union Cabinet on Thursday decided to merge all Central schemes in the agriculture sector into two new schemes, Pradhan Mantri Rashtriya Krishi Vikas Yojana (PMRKVY) and Krishonnati Yojana (KY).



- ✓ The PM-RKVY, with an allocation of 57,074.72 crore, is aimed at promoting sustainable agriculture and the KY will address food security and agricultural self-sufficiency, with a fund of 44,246.89 crore.
- ✓ Both schemes will be implemented through the State governments.

➤ **NCERT joined hands with Amazon**

- ✓ NCERT joined hands with Amazon to improve textbook availability across the country.



- ✓ National Council for Educational Research and Training (NCERT) has tied up with Amazon Seller Services Pvt. Ltd to provide original NCERT textbooks at the printed price.
- ✓ Education Minister Dharmendra Pradhan announced that these books will be available across the country.

➤ **Govt. Approves Continuation of Free Fortified Rice Supply**

- ✓ The Union Cabinet on Wednesday approved the continuation of supply of free fortified rice under various welfare programmes from July 2024 to December 2028.



- ✓ The move is aimed at addressing anaemia and micronutrient deficiency.
- ✓ Fortified rice will be provided free under programmes such as the Targeted Public Distribution System, Integrated Child Development Service, and PM POSHAN, in all the States and UTs.

➤ **Centre sets up Three AI Research Hubs on Health, Agri and Cities**

- ✓ The Centre on Tuesday announced setting up of three centres of excellence (CoE) in artificial intelligence (AI) in healthcare, agriculture and sustainable cities.



- ✓ While the CoE in healthcare will be led by the All India Institute of Medical Sciences (AIIMS) and Indian Institute of Technology (IIT) in Delhi, the IIT in Ropar, Punjab will lead the one on agriculture.
- ✓ The IIT-Kanpur has been given the charge of developing a CoE in sustainable cities.
- ✓ The CoEs will function with industries and start-ups.
- **Justice Will no Longer be 'Blind': Supreme Court Embraces New Symbolism**
- ✓ The Supreme Court (SC) of India has unveiled a redesigned version of the 'Lady Justice' statue, marking a significant departure from its colonial past.



- ✓ Traditionally depicted with a blindfold and a sword, the new statue now features 'Lady Justice' with open eyes and the Constitution of India in place of the sword, reflecting the judiciary's commitment to constitutional values and justice that "sees everyone equally".
- **Cabinet nod for 1,000-cr. VC Fund for Space Firms**

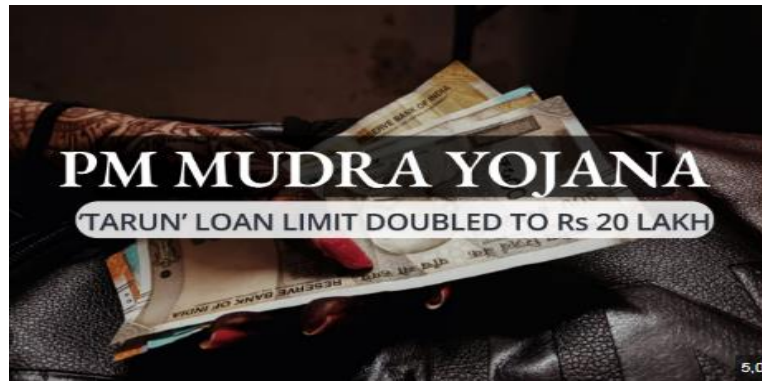
- ✓ The Union Cabinet has approved a 1,000-crore venture capital fund to support firms in the space tech domain, Union Minister Ashwini Vaishnaw announced on Thursday.



- ✓ The fund, to be set up under the Indian National Space Promotion and Authorisation Centre.
- ✓ It will deploy the amount over a period of five years, with a planned deployment of 150 crore in the financial year 2025-26, followed 250 crore each in the next three financial years and 100 crore in 2029-30.
- **Centre to Re-launch Mission to preserve Ancient Manuscripts**
- ✓ The Union Ministry of Culture is set to “revive and relaunch” the National Mission for Manuscripts (NMM) and is mulling the formation of an autonomous body to help preserve ancient texts in India.



- ✓ Presently, NMM is a part of the Indira Gandhi National Centre for Arts. The new body, likely to be named the National Manuscripts Authority, will be an autonomous entity under the Ministry, sources told The Hindu.
- **Govt. Doubles Loan Limit under Mudra Yojana to 20 lakh**
- ✓ The government has doubled the loan limit under the Pradhan Mantri Mudra Yojana (PMMY) to 20 lakh to promote entrepreneurship in the country.



- ✓ This increase aspires to further the overall objective of the Mudra Scheme which is funding the unfunded, the Finance Ministry said in a statement.
 - ✓ “The limit of Mudra loans will be enhanced to 20 lakh from the current 10 lakh for those entrepreneurs who have availed and successfully repaid previous loans under the ‘Tarun category.
- **India’s First Writer’s Village Opens in Dehradun**
- ✓ India’s first ‘Writer’s Village’ was inaugurated in Dehradun by former President Ram Nath Kovind, along with Uttarakhand Governor Lt Gen Gurmeet Singh (retd) and Chief Minister Pushkar Singh Dhami.



- ✓ This unique village aims to foster creativity and provide a nurturing environment for writers from across the country, establishing Dehradun as a new cultural hub for literary talent.

SCHEMES

➤ **PM-RKVY and Krishonnati Yojana for Sustainable Agriculture**

- ✓ The Union Cabinet has recently approved the Department of Agriculture & Farmers Welfare's proposal to consolidate various Centrally Sponsored Schemes (CSS) into two main umbrella schemes: the Pradhan Mantri Rashtriya Krishi Vikas Yojana (PM-RKVY) and the Krishonnati Yojana (KY).



- ✓ This strategic move aims to promote sustainable agriculture through PM-RKVY and enhance food security and agricultural self-sufficiency via KY.
- ✓ With a total proposed expenditure of 1,01,321.61 crore, these schemes will be executed by State Governments, ensuring continuity and effective implementation of existing initiatives.

➤ **Humsafar Policy**

- ✓ 'Humsafar Policy' has been launched by Union Minister Nitin Gadkari.



- ✓ This policy has been launched to improve national highway travel and boost wayside amenities.
- ✓ The policy will enhance the convenience of traveling on national highways.
- ✓ It will accelerate the development of wayside amenities.

- ✓ Commuters will gain from the "Humsafar" policy by having access to standardised, clean, and well-maintained facilities.
- **From Learning to Leading the PM Internship Scheme**
- ✓ The Prime Minister's Internship Scheme was launched on October 3, 2024.



- ✓ This ambitious initiative, implemented through an online portal, aims to provide one crore young individuals with valuable internship opportunities over the next five years, allowing them to immerse themselves in diverse business environments and explore various professions.
- **"SAMARTH" (Scheme for Capacity Building in Textiles Sector)**
- ✓ "SAMARTH" (Scheme for Capacity Building in Textiles Sector) extended by the government till March 2026.



- ✓ SAMARTH is a demand-driven and employment-oriented mass skilling programme of the Ministry of Textiles.
- ✓ SAMARTH scheme has been extended for another two years (FY 2024-25 and 2025-26) with a budget of Rs 495 crore to train 3 lakh people in textile-related skills.

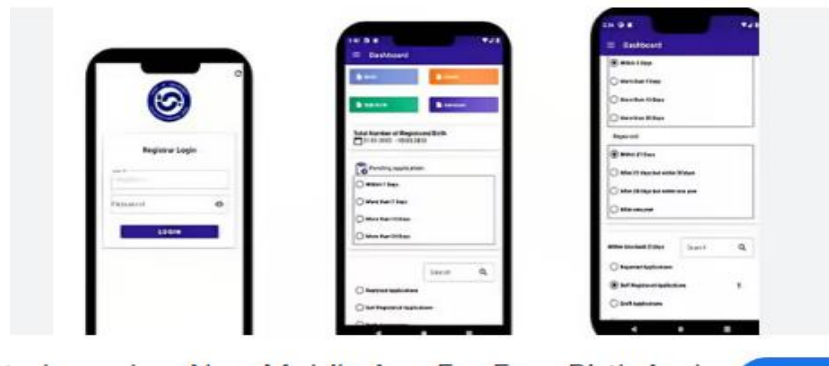
- ✓ The objective of the scheme is to encourage and support the industry in employment generation in the organised textile and related sectors.
- **PM Young Achievers Scholarship Award Scheme for Vibrant India (PM-YASASVI)**
- ✓ The Ministry of Social Justice and Empowerment has implemented the PM Young Achievers Scholarship Award Scheme for Vibrant India (PM-YASASVI).



- ✓ PM-YASASVI Scheme is a comprehensive umbrella scheme aimed at uplifting students from Other Backward Classes (OBC), Economically Backward Classes (EBC), and Denotified Tribes (DNT) by providing them with access to quality education during their formative years.
- ✓ PM YASASVI aims to ensure a more streamlined and impactful approach to supporting the educational needs of socially and economically disadvantaged students.
- **Ayushman Vaya Vandana Card**
- ✓ Under the Ayushman Bharat Pradhan Mantri Jan Arogya Yojana (AB PM-JAY), the Ayushman Vaya Vandana Card has been launched by Prime Minister Narendra Modi.



- ✓ It expanded the Ayushman Bharat scheme benefits of health coverage of up to 5 lakh annually for every citizen aged 70 years and above, irrespective of income or economic status.
 - ✓ This card ensures that elderly people no longer need to live with the anxiety of high healthcare expenses.
- **Mobile App for Hassle-Free Birth and Death Registration Launched**
- ✓ On October 29, 2024, Union Home Minister Amit Shah launched the Civil Registration System (CRS) mobile application, aimed at integrating technology into governance and simplifying the registration of births and deaths.



- ✓ This initiative aligns with the government's Digital India vision, designed to provide citizens with a seamless and efficient way to register vital events at any time, from any location, and in their state's official language.

INTERNATIONAL

- **India and Germany will sign a Pact on Labour Mobility and Skill Recognition**
- ✓ India and Germany will sign a pact on labour mobility and skill recognition to facilitate the movement of workers.



- ✓ Under this agreement, skilled professionals will be hired by German industries.
- ✓ It will be the first agreement under the G20 “Skills-based migration pathways” framework.
- ✓ It will also open an avenue for skilled Indian professionals to migrate to Germany.
- ✓ This agreement will focus on introducing a digital visa by the end of 2024.

➤ **Kazan Declaration**

- ✓ The 16th BRICS Summit concluded with the adoption of the Kazan Declaration.



- ✓ It is a comprehensive document outlining key areas of cooperation and the bloc's unified stance on global issues.
- ✓ The theme of the Declaration is "Strengthening Multilateralism for Just Global Development and Security".
- ✓ The declaration emphasises the need for peaceful resolution through diplomacy.

- ✓ The summit underscored the importance of the G20 in global decision-making



INDIA & OTHER COUNTRIES

- **India-China Sign Border Deal After Four-Year Negotiations**
- ✓ India and China signed a border deal after four years of negotiations.



- ✓ This agreement focuses on disengagement along the Line of Actual Control (LAC) in eastern Ladakh.
- ✓ The agreement allows both nations to resume patrolling in previously established areas along the LAC.
- ✓ Indian Foreign Secretary Vikram Misri announced a breakthrough in patrolling arrangements, marking the end of the military standoff.

CONFERENCES & SUMMITS

➤ World Green Economy Forum, 2024

- ✓ The World Green Economy Forum 2024, held in Dubai, brings together global leaders to address pressing environmental issues under the theme “Empowering Global Action: Unlocking Opportunities and Advancing Progress”.



- ✓ Summit held in: Dubai, UAE, on October 2nd and 3rd, 2024.
- ✓ Theme: “Empowering Global Action: Unlocking Opportunities and Advancing Progress” Aim is to promote global cooperation, innovation, and sustainable practices across energy, decarbonization, climate finance, and more.
- ✓ The forum’s goal is to drive positive transformation towards a net-zero future.

➤ Hamburg Sustainability Conference

- ✓ Union Minister of New and Renewable Energy, Pralhad Joshi, on a three-day visit to Germany.



- ✓ During his visit, the minister will attend the two-day Hamburg Sustainability Conference.

- ✓ He will also hold a series of bilateral meetings with ministers from Germany, the United Kingdom, and other senior officials to boost cooperation in sustainable development, green hydrogen, low-cost finance, and the entire renewable energy value chain.

➤ **India Digital Agri Conference 2024**

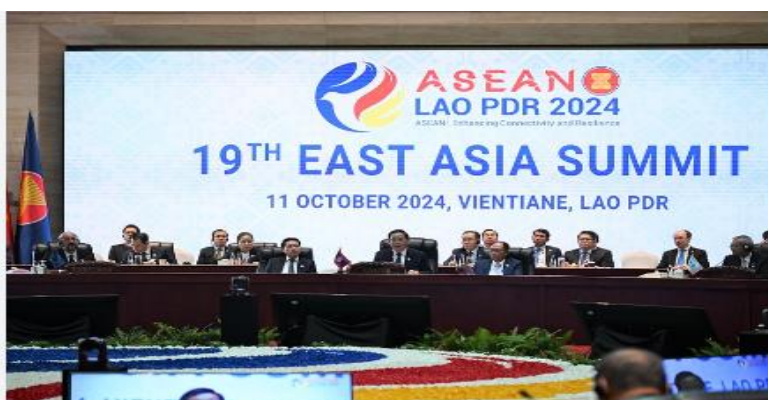
- ✓ The India Digital Agri Conference 2024 was held in New Delhi, co-organized by the Indian Chamber of Food and Agriculture (ICFA) and IIT Ropar TIF – AwaDH.



- ✓ The event aimed to explore how digital technology can change the way farming is done in India, offering farmers new tools to improve their work.
- ✓ Dr. Devesh Chaturvedi, the Secretary of the Department of Agriculture & Farmers' Welfare, explained the importance of the Digital Agriculture Mission.
- ✓ This mission is all about modernizing agriculture by using technology and data.

➤ **19th East Asia Summit (EAS)**

- ✓ On 11 October 2024, the Prime Minister of India took part in the 19th East Asia Summit (EAS) held in Vientiane, Lao PDR.



- ✓ His presence highlighted India's dedication to working with other nations in the Indo-Pacific region, a vast area that includes the Indian and Pacific Oceans.
- ✓ The Prime Minister emphasized the important part that ASEAN (Association of Southeast Asian Nations) plays in shaping the future of the Indo-Pacific.

➤ **ASEAN Summit: Enhancing Regional Ties and Connectivity**

- ✓ The recently concluded 44th and 45th ASEAN Summits in Vientiane, Laos (October 8-11) brought together leaders from ASEAN countries and partners, emphasizing resilience and connectivity across key areas.



- ✓ With nearly 90 documents adopted, the summits focused on strengthening ASEAN's role in the Indo-Pacific, addressing supply chain connectivity, sustainable agriculture, and climate change.

➤ **NITI Aayog to Host International Methanol Seminar**

- ✓ The Second International Methanol Seminar and Expo 2024, hosted by NITI Aayog, will be held on October 17-18, 2024, at the Manekshaw Centre, New Delhi.



- ✓ This event is part of India's Methanol Economy Programme, launched in 2016 in collaboration with the Methanol Institute, USA.

- ✓ The seminar will focus on the role of methanol as a low-carbon fuel and its significance in the global energy transition, with an emphasis on green shipping.

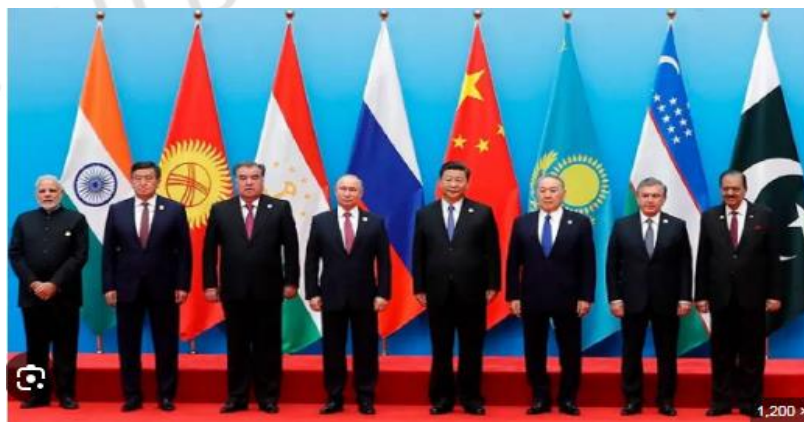
➤ **BRICS Summit**

- ✓ Prime Minister Narendra Modi will be on a visit to Russia on October 22 and 23 to attend the BRICS Summit, the Ministry of External Affairs announced on Friday.



- ✓ The summit of the informal group of states comprising Brazil, Russia, India, China, and South Africa (BRICS) is being held in Russia's Kazan.
- ✓ The PM is also “expected to hold bilateral meetings with his counterparts from BRICS member countries and invited leaders” on the sidelines.

➤ **2024 BRICS Summit: Expanding Cooperation and New Milestones**



- ✓ The 2024 BRICS Summit, held in Kazan, Russia, from October 22-24, marks a significant turning point for the group as Egypt, Ethiopia, Iran, and the UAE join its ranks following their inclusion at the 2023 summit.
- ✓ The event centers around the theme, “Strengthening Multilateralism for Fair Global Development and Security,” with key discussions on alternative global payment systems, dedollarization, and enhanced cooperation.

➤ **Asia Clean Energy Summit 2024**



- ✓ The Asia Clean Energy Summit (ACES), a cornerstone event of the annual Singapore International Energy Week (SIEW), is held on the 11th edition from October 22-24, 2024, in Singapore.
- ✓ This premier conference and exhibition brings together experts, innovators, and policymakers to advance clean energy solutions in Asia.

APP
STUDY CENTRE

DEFENCE

➤ KAZIND 2024 Exercise

- ✓ 8th India-Kazakhstan joint military exercise KAZIND-2024 started at Surya Foreign Training Node, Auli, Uttarakhand.



- ✓ An annual affair, the exercise will end on 13th October.
- ✓ To bid to improve the joint military capability and undertake counter terrorism operations in a sub conventional scenario.

➤ DefConnect 4.0.

- ✓ Defence Minister Rajnath Singh inaugurated DefConnect 4.0.
- ✓ It is organised by Innovations for Defence Excellence - Defence Innovation Organisation (iDEX-DIO), under the Department of Defence Production, Ministry of Defence at Manekshaw Centre, Delhi Cantonment.
- ✓ It will bring together policymakers, innovators, armed forces, and defence PSUs to discuss how to promote indigenous innovation.

➤ Malabar Exercise 2024



- ✓ MALABAR exercise will kick off from 8th October in Visakhapatnam in Andhra Pradesh.
 - ✓ It will be hosted by India, this year's exercise will see the participation of Australia, Japan, and the United States of America beginning with the Harbour Phase in Visakhapatnam, followed by the sea phase.
 - ✓ The exercise will be conducted from 8th October to 18th October.
- **T-90 Bhishma Tank**
- ✓ The Indian Army has rolled out its first overhauled T-90 Bhishma tank.



- ✓ It is known for its firepower, speed, and protection.
- ✓ This overhauling process showcases the indigenous maintenance and technical skills developed in the country.
- ✓ The T-90 Bhishma is 9.6 meters long and 2.8 meters wide and is approximately 47 tonnes.

➤ **Maritime Exercise IBSAMAR**



- ✓ Indian Navy's frontline stealth frigate, INS Talwar, arrived at Simon's Town, South Africa, on 06 Oct 24 to participate in the eighth edition of IBSAMAR,

a joint multinational maritime exercise among Indian, Brazilian, and South African Navy scheduled from 06 to 18 October 2024.

- ✓ Held every two years, the exercise rotates leadership among the three participating nations, with South Africa serving as the permanent host due to its strategic geographical location.

➤ **Naval Exercise 'Naseem Al Bahr'**



- ✓ The India-Oman bilateral naval exercise Naseem-Al-Bahr, held from October 13 to 18, 2024, off the coast of Goa, featured the participation of the Indian Navy's INS Trikand and Dornier Maritime Patrol Aircraft, alongside the Royal Navy of Oman's vessel Al Seeb. The exercise was conducted in two phases.
- ✓ The exercise comprised two main phases: the harbour phase and the sea phase.

➤ **Swavlamban Shakti's Exercise**

- ✓ The Army's Sudarshan Chakra Corps of Southern Command conducted 'Exercise SWAVLAMBAN SHAKTI' at Babina Field Firing Ranges near Jhansi.



- ✓ The exercise began on 17th October and end on October 22. The XXI Corps or Sudarshan Chakra Corps is headquartered in Bhopal.

- ✓ The main aim of the exercise is to enhance combat capabilities through the integration of niche and emerging technologies.
- **India's Fourth Nuclear Submarine Launched into Water**
- ✓ India's fourth nuclear-powered ballistic missile submarine (SSBN), referred to as S4*, was launched into water at the Ship Building Centre in Visakhapatnam.



- ✓ This submarine is bigger and more capable than the first, INS Arihant (S2), which is essentially a technology demonstrator developed under the Advanced Technology Vessel programme.
- ✓ India currently has two SSBNs operational.
- **Maritime Partnership Exercise (MPX)**
- ✓ The Indian Navy and German Navy recently completed their inaugural Maritime Partnership Exercise (MPX) in the Indian Ocean, marking a key milestone in naval collaboration.



- ✓ The exercise was held in the Bay of Bengal.
- ✓ This event highlights both nations' commitment to enhancing maritime interoperability and regional stability.

➤ **SIMBEX 2024**

- ✓ The 31st edition of the Singapore India Maritime Bilateral Exercise (SIMBEX) is underway from October 23 to 29, 2024, at the Eastern Naval Command (ENC) in Visakhapatnam.



- ✓ This annual exercise showcases the evolving maritime collaboration between the Indian Navy and the Republic of Singapore Navy (RSN), furthering the strategic partnership and shared objectives of maritime security and interoperability.

ECONOMY

- **Textile Sector is Expected to Grow to nearly 350 Billion Dollars by 2030**
- ✓ As per the trade data for August 2024, the sector has seen 11 per cent year-on-year growth in ready-made garments.



- ✓ More over 90 thousand crore rupees of investment is expected to flow through the PM Mega Integrated Textile Region and Apparel (PM MITRA) Park and Production Linked Incentive (PLI) schemes in the next 3-5 years.
 - ✓ Seven PM Mitra parks are sanctioned across the country and each park is expected to attract an investment of Rs 10,000 crore.
 - ✓ It will generate 1 lakh direct employment and 2 lakh indirect employment.
- **India's Economic Growth Projected at 7-7.2% for FY25**
 - ✓ Deloitte India's latest Economic Outlook projects that India's economy will grow between 7.0% and 7.2% in the fiscal year 2024-25, despite a recent slowdown where GDP expanded by only 6.7% year-on-year in Q1 of FY25.



- ✓ This growth is driven by favorable domestic conditions, including strong manufacturing activity, stable oil prices, and anticipated easing of U.S. monetary policy, which could boost capital inflows.



APPOINTMENT

- **Surgeon Vice-Admiral Arti Sarin - First Woman to Head AFMS**
- ✓ Surgeon Vice-Admiral Arti Sarin on Tuesday became the first woman officer to assume charge as the Director-General of the Armed Forces Medical Services, the Defence Ministry said.

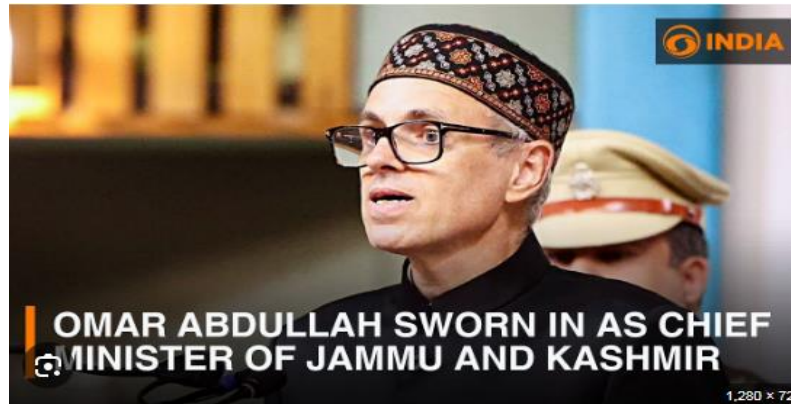


- ✓ The DGAFMS is directly responsible to the Defence Ministry for overall medical policy matters relating to the armed forces.
- **Noel Tata has been appointed Chairperson of Tata Trust**
- ✓ Noel Tata has been unanimously appointed Chairperson of Tata Trust, the philanthropic arm of the Tata Group.



- ✓ This decision was made during a board meeting following the passing of Ratan Tata at the age of 86.
- ✓ Noel Tata, Ratan Tata's half-brother, serves on the boards of several listed companies, including Tata Steel and Voltas.
- **Omar Abdullah sworn in as CM of Jammu & Kashmir**

- ✓ Omar Abdullah of the National Conference party was sworn in as the first chief minister of the Union Territory of Jammu and Kashmir.



- ✓ Surinder Kumar Choudhary, the National Conference MLA from the Jammu region, was sworn in as deputy chief minister.
- ✓ Jammu and Kashmir have been under the president's rule since the fall of the PDP-BJP coalition government in 2018.
- ✓ The President's rule was revoked after 6 years by the President on 13 October 2024.
- **Justice Sanjiv Khanna Appointed as 51st Chief Justice of India**
- ✓ In a major judiciary update, Justice Sanjiv Khanna has been appointed as the 51st Chief Justice of India (CJI), with his oath-taking ceremony set for November 11, 2024.



- ✓ His appointment follows CJI DY Chandrachud's recommendation and was confirmed by President Droupadi Murmu.
- ✓ Justice Khanna will serve as CJI until his retirement on May 13, 2025, holding a tenure of approximately 183 days.

- **Vijaya Kishore Rahatkar takes charge as Ninth NCW Chairperson**

- ✓ The newly appointed Chairperson of the National Commission for Women, Vijaya Kishore Rahatkar, took charge on Tuesday.



- ✓ She is the ninth Chairperson of the NCW and succeeds Rekha Sharma.
- ✓ Ms. Rahatkar is a former Chairperson of the Maharashtra State Commission for Women and a national president of the BJP Mahila Morcha.

APP
STUDY CENTRE

AWARDS

➤ **Dadasaheb Phalke Award**

- ✓ Veteran actor Mithun Chakraborty was on Monday named recipient of the Dadasaheb Phalke Award, the government's highest recognition in the field of cinema, for the year 2022.



- ✓ It will be presented during the 70th National Film Awards ceremony on October 8.
- **Ambros and Gary Ruvkun won the 2024 Nobel Prize in Medicine**
- ✓ Scientists Victor Ambros and Gary Ruvkun have won the 2024 Nobel Prize in Physiology or Medicine for the discovery of microRNA and its role in post-transcriptional gene regulation.



- ✓ MicroRNA plays a key role in regulating gene activity.
- ✓ In our body, all cells have the same genes but cells perform different functions.

- ✓ The winners have been selected by the Nobel Assembly of Sweden's Karolinska Institute medical university.

➤ Kalaichemmal Awards

- ✓ The 2024 Kalaichemmal awards recognize the contributions of six artists in the fields of painting and sculpture in Tamil Nadu:



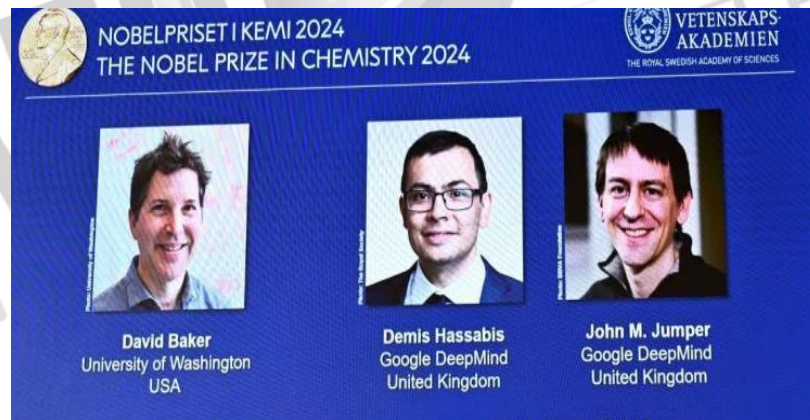
- ✓ Manivelu: Traditional art
- ✓ L. Balachandran: Traditional sculpture
- ✓ K. Kanniappan: Traditional sculpture
- ✓ K. Muralidharan: Modern art
- ✓ A. Selvaraj: Modern art
- ✓ R. Raghavan: Modern sculpture
- ✓ The Kalaichemmal awards are given annually by the Tamil Nadu government's Art and Culture Department to recognize the achievements of artists in traditional and contemporary fine arts.

➤ Nobel Prize in Physics

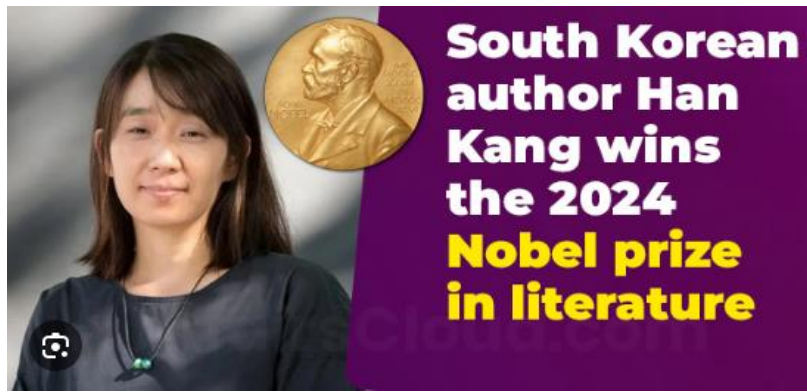
- ✓ The 2024 Nobel Prize in Physics has been awarded to **John Hopfield and Geoffrey Hinton** "for foundational discoveries and inventions that enable machine learning with artificial neural networks", the Royal Swedish Academy of Sciences announced on Tuesday.



- ✓ While many areas of research have used machine learning models and artificial neural networks (ANNs) to process data, these terms have entered the household, thanks to the explosion of chat AI apps, including ChatGPT.
- **Nobel Prize in Chemistry**
- ✓ The 2024 Nobel Prize in Chemistry has been awarded to **David Baker** for his innovative work in computational protein design and to **Demis Hassabis** and **John M. Jumper** for their groundbreaking AI-based protein structure prediction.



- ✓ These discoveries, recognized by the Royal Swedish Academy of Sciences, represent major advancements in understanding and designing proteins.
- **Han Kang Wins 2024 Nobel Prize in Literature**



- ✓ The 2024 Nobel Prize in Literature has been awarded to Han Kang, a South Korean author, for her powerful writing that reflects on historical traumas and highlights the fragile nature of human existence.
 - ✓ The announcement was made on October 10, 2024, and the prize includes a cash award of 11 million Swedish kronor (about \$1.1 million).
- **IAF World Space Award**
- ✓ Dr. S. Somanath, Chairman of the Indian Space Research Organisation (ISRO), has been honoured with the prestigious International Astronautical Federation (IAF) World Space Award.



- ✓ This accolade was awarded in recognition of the remarkable success of Chandrayaan-3, India's lunar mission that made history with its soft landing on the Moon's South Pole.
- **The Harry Messel Award**
- ✓ Bibhab Kumar Talukdar received 'The Harry Messel Award'. Bibhab Kumar Talukdar of Assam has received 'The Harry Messel Award for Conservation Leadership by the Species Survival Commission (SSC) of the International Union for Conservation of Nature (IUCN).



- ✓ He received the award during the ongoing 5th IUCN SSC Leaders' Meeting in Abu Dhabi.
- ✓ Talukdar has received the award for his significant contributions to species conservation, particularly through his leadership in the SSC.

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STUDY CENTRE

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PERSONALITIES

➤ Femina Miss India 2024

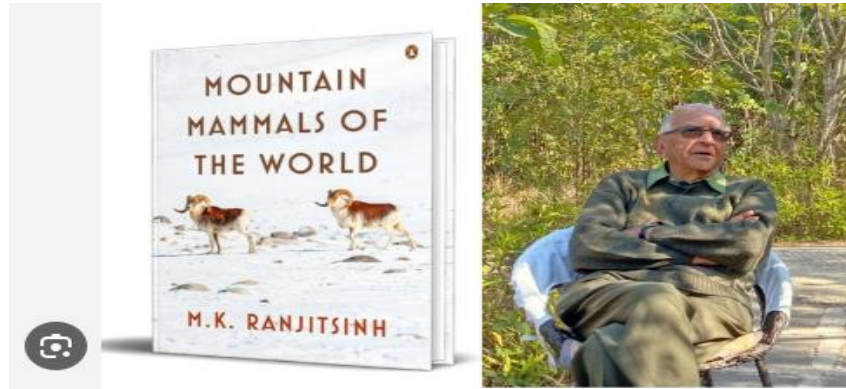
- ✓ Nikita Porwal from Madhya Pradesh has been crowned Femina Miss India 2024.



- ✓ After this win, Nikita will represent India in the Miss World beauty pageant (73rd Miss World pageant).
- ✓ Femina Miss India 2024 event was held on October 16 in Mumbai.
- ✓ Nikita Porwal was born and raised in Ujjain. Nikita has acted in over 60 plays.
- ✓ Femina Miss India 2024 was the 60th edition of Femina Miss India pageant.

BOOKS & AUTHORS

➤ Mountain Mammals of the World



- ✓ Few conservationists in India can claim a legacy as impactful as M.K. Ranjitsinh, whose new book, Mountain Mammals of the World, published by Penguin Random House, serves as a testament to his lifelong dedication to protecting endangered species.
- ✓ As a member of the royal family of Wankaner, Gujarat, Ranjitsinh has played a pivotal role in shaping India's wildlife conservation policies.

SCIENCE, TECHNOLOGY & ENVIRONMENT

➤ **Butterfly Migration Thrives In Tamil Nadu's Western Ghats**

- ✓ Tamil Nadu recently saw a massive migration of butterflies from the Danainae sub-family, specifically the species called 'tigers and crows.'



- ✓ These butterflies moved from the Eastern Ghats (a mountain range in India) toward the Western Ghats. This migration in 2023 was much larger than in the previous year.
- ✓ The Nature and Butterfly Society (TNBS) has been tracking this butterfly migration since 2013. Every year, they see a large number of butterflies emerging in the last week of September.

➤ **BharatGen**

- ✓ India launched an initiative called BharatGen, aiming to make generative AI available in various Indian languages.



- ✓ Science and Technology Minister Jitendra Singh mentioned that this is the first state-funded project of its kind.

- ✓ The initiative is managed by IIT Bombay, under the National Mission on Interdisciplinary Cyber-Physical Systems, and will develop generative AI systems.

➤ **CIBA Develops New System to Improve Shrimp Production**



- ✓ At a time when production cost and climate changes affect the output and profitability of shrimp farming, the city-based Central Institute of Brackishwater Aquaculture (CIBA) has developed a new-age production system that can yield 100 to 120 tonnes of shrimp per hectare in three crop cycles (100 days/cycle) in a year.

➤ **Upper Stage of PSLV C-37 Returns to Earth, says ISRO**

- ✓ The Indian Space Research Organisation (ISRO) said that the upper stage of the Polar Satellite Launch Vehicle C-37 (PSLV C-37 mission) re-entered the Earth's atmosphere on Sunday.



- ✓ The PSLV-C37 mission was launched on February 15, 2017, with Cartosat-2D as the main payload along with another 103 satellites as co-passengers.

- ✓ The space agency created history as it was the first mission to launch 104 satellites with a single vehicle.
- **India has Eliminated Trachoma, says WHO**
- ✓ The World Health Organization (WHO) has now recognised that India has successfully eliminated trachoma, a bacterial infection that affects the eyes, as a public health problem.



- ✓ In a citation shared by Saima Wazed, Regional Director, WHO South-East Asia, on Tuesday, the UN health body announced that India is the third country in the Southeast Asia Region to reach this public health milestone.
- **India's Fifth Lunar Mission 'Lupex'**
- ✓ After the success of Chandrayaan-3 in August 2023, India's National Space Commission (NSC) has approved a new lunar mission, called the Lunar Polar Exploration Mission (Lupex).



- ✓ This mission is a partnership between India's space agency ISRO and Japan's space agency JAXA, and it will focus on exploring the Moon's resources, especially water at the lunar south pole.
- **Kaziranga Named India's Second Largest Butterfly Diversity Hub**
- ✓ Kaziranga National Park in Assam renowned for its iconic one-horned rhinoceros, has now gained recognition as India's second-largest butterfly diversity hub.



- ✓ Following Namdapha National Park in Arunachal Pradesh, Kaziranga is home to an impressive 446 butterfly species.
- ✓ This newfound distinction highlights the park's rich biodiversity.
- **Cyclonic Storm 'Dana'**
- ✓ Cyclonic Storm 'Dana' is expected to land in Odisha. Odisha is preparing for the potential impact of severe cyclonic storm 'Dana'.



- ✓ It is expected to hit the Coast of Odisha. The cyclonic storm will form over the east-central Bay of Bengal.
- ✓ It will land with a wind speed of 100 to 120 km per hour along the Odisha and West Bengal coasts.

- ✓ Cyclonic circulation originated over the Andaman Sea and is moving northwest, and a low-pressure area is likely to form in the eastcentral Bay of Bengal.
- **IIT Madras Set to Launch International Research Centre in Dubai by 2025**



- ✓ The Indian Institute of Technology (IIT) Madras has announced plans to launch its inaugural international flagship centre in Dubai, focusing on research, innovation, and entrepreneurship.
- ✓ Set to open in early 2025, this initiative aims to foster collaboration and knowledge exchange between India and the UAE.
- **Anguiculus dicaprio**
- ✓ A new snake species has been identified in the Western Himalayas. Scientists named it Anguiculus dicaprio.



- ✓ The species honors actor and environmentalist Leonardo DiCaprio for his wildlife conservation efforts.
- ✓ Anguiculus dicaprio belongs to the Colubridae family. This is the largest snake family, consisting of 304 genera and 1,938 species. Colubridae make up nearly two-thirds of all living snake species worldwide.

- ✓ The name Anguiculus translates to 'small snake' in Latin, reflecting the species' small size.



SPORTS

- **First-ever Kho Kho World Cup will be hosted by India in 2025**
- ✓ The first-ever Kho Kho World Cup will be hosted by India in 2025.



- ✓ It has been announced by the Kho-Kho Federation of India (KKFI) and the International Kho-Kho Federation that the first Kho-Kho World Cup will be held in India in 2025.
- ✓ 24 countries from 6 continents will take part in this event, and 16 men's and as many women's teams will participate in it.
- **India wins SAFF U-17 Championship 2024**
- ✓ The undefeated Indian football team lifted the 2024 Men's SAFF U17 Championship by defeating Bangladesh 2-0 in the final.



- ✓ The final was played at the Changlimithang Stadium in Thimphu, Bhutan.
- ✓ The Indian boy's football team, also famously known as Blue Colts, remained undefeated throughout the tournament.

➤ **Asian Table Tennis Championships**

- ✓ Indian women's team created history by winning bronze medal at the Asian Table Tennis Championships.



- ✓ In the semifinals, India registered a 1-3 loss to Japan while in the other semifinal, China lost to Hong Kong by 3-0. In the semifinals, Ayhika Mukherjee lost to Miwa Harimoto by 2-3.
- ✓ Manika Batra however brought back India into the tie with a 3-0 win over Satsuki Odo.
- ✓ India defeated South Korea in the quarterfinals by 3-2 to secure the medal.

➤ **38th National Games**

- ✓ The Indian Olympic Association (IOA) has chosen Uttarakhand as the host for the 38th Summer National Games, scheduled to take place from 28th January to 14th February 2025.



- ✓ This announcement marks a significant achievement for the state, as it will be hosting the prestigious event for the first time, followed by the upcoming Winter

Games, which will be held outside Jammu & Kashmir and Ladakh for the first time.

➤ **CM Trophy Campaign 2024**

- ✓ Chennai topped by winning 105 gold, 80 silver and 69 bronze.

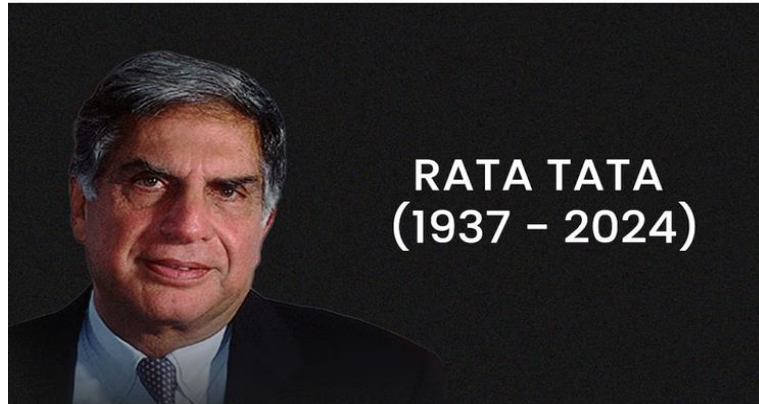


- ✓ Chengalpattu took the second spot in the medals tally with 31 gold medals with 26 silver and 36 bronze medals.
- ✓ Coimbatore ended with 23 gold, 40 silver and 39 bronze medals.
- ✓ Salem was the biggest mover on the medals tally from the last edition as they jumped to fourth spot from 19th in 2023, winning 21 gold, 12 silver and 23 bronze.
- ✓ The 2024 CM Trophy is one of the largest grassroots initiatives in the country and attracted over 33,000 participants from 38 districts.
- ✓ This was the first time that all the 38 participating districts found a spot on the medals tally with Nilgiris taking the last spot.

OBITUARY

➤ **Tata Sons Chairman Ratan Tata Passes Away At 86**

- ✓ Tata Sons Chairman, Ratan Tata passed away on 9 October 2024 at the age of 86 due to prolonged age-related illness at Breach Candy Hospital, Mumbai.



- ✓ His passing marks the end of an era, as Tata's leadership and vision left an indelible mark on India's business and philanthropic landscape.
 - ✓ His contributions to the Tata Group, the Indian economy, and global business have cemented his legacy as one of the greatest industrialists of all time.
- **Justice KS Puttaswamy**
- ✓ Justice K.S. Puttaswamy, the pivotal petitioner in the landmark right to privacy case, passed away at the age of 98 on Monday.



- ✓ His passing comes over seven years after the Supreme Court ruled that privacy is a fundamental right.
- ✓ His significant contributions to Indian law, particularly regarding the right to privacy, will be remembered as a cornerstone in the protection of individual rights in India.

REPORT

➤ EnviStats India-2024'

- ✓ According to the recently released 'EnviStats India-2024' report, the Nagarjuna Sagar-Srisailem Tiger Reserve (NSTR) has been ranked first among India's 55 tiger reserves for its leopard population, with an estimated 360 leopards.



- ✓ Nagarjunsagar-Srisailem Tiger Reserve (NSTR) is located in the Nallamala hill ranges (an offshoot of the Eastern Ghats) of Andhra Pradesh.
- ✓ This is the largest tiger reserve in the country, spreading over an area of 5937 sq. km.
- ✓ It hosts the largest tiger population in the Eastern Ghat.

➤ Environmental Ship Index (ESI) Platform

- ✓ Mormugao became India's first port to be listed on the Environmental Ship Index (ESI) platform.



- ✓ Mormugao Port Authority has become the first Indian port to be listed as an incentive provider on the Environment Ship Index (ESI) portal.

- ✓ Mormugao Port's effort to incentivise green shipping has received international recognition. Mormugao Port is India's first port to introduce Green Ship Incentives through the ESI.



RANKING

➤ **First Global Nature Conservation Index 2024**

- ✓ India ranks 176th in the first Global Nature Conservation Index (NCI) 2024, with a score of 45.5 out of 100.



- ✓ This places India among the five worst performers globally, alongside Kiribati, Turkey, Iraq, and Micronesia.
- ✓ The tiny European country of Luxembourg was ranked as the top-ranked country.

➤ **Rule of Law Index 2024**

- ✓ India ranked 79 out of 142 countries in the Rule of Law Index 2024, released by the World Justice Project (WJP), a Washington D.C.-based think tank, on October 23. Globally, Denmark, Norway, Finland, Sweden and Germany stood in the top five places.



- ✓ The Rule of Law Index ranks the countries on eight indicators: constraints on government powers, absence of corruption, open government, fundamental rights, order and security, regulatory enforcement, civil Justice and criminal justice.

IMPORTANT DAYS

Date	Day	Theme
October 1	International Day of Older Persons	This year's theme, "Ageing with Dignity.
October 1	International Coffee Day	Theme "Coffee, Your Daily Ritual, Our Shared Journey.
October 1	World Vegetarian Day	The theme for World Vegetarian Day 2024 is "Mix It Up".
October 2	Gandhi Jayanti	This year is the 155th birth anniversary of Mahatma Gandhi. International Day of Non-Violence is observed on 2 October to commemorate the birthday of Mahatma Gandhi
October 2	International Day of Non-Violence	The resolution is "to secure a culture of peace, tolerance, understanding and non-violence."
October 4	World Animal Day	World Animal Day stands as a global celebration dedicated to illuminating the critical issues of animal rights, welfare, and conservation.
October 5	World Teachers' Day	Theme: "Valuing Teacher Voices: Towards a New Social Contract for Education".
October 6	World Cerebral Palsy Day	This year's theme, '#UniquelyCP', celebrates the uniqueness of the cerebral palsy community - their interests, passions, and identities - showing that they are not solely defined by their disability.
October 07	Nilgiri Tahr Day	October 7 was chosen by the

		Government as Nilgiri Tahr Day in honour of E.R.C. Davidar. He was a wildlife conservationist who pioneered studies on the sole mountain ungulate of Southern India as early as in 1960s.
October 07	World Cotton Day	The official theme for World Cotton Day 2024 was "Cotton for Good".
October 08	Indian Air Force Day	The chosen theme, "Bhartiya Vayu Sena: Saksham, Sashakt, Atmanirbhar" (translating to Potent, Powerful, and Self-Reliant), encapsulates the IAF's vision for the future.
October 09	World Post Day	150 years of enabling communication and empowering peoples across nations" is the theme of this year's World Post Day.
October 10	National Postal Day	Every year on October 10th, India commemorates National Postal Day, a significant observance that marks the establishment of the Indian Postal Service.
October 10	World Mental Health Day	The theme of the World Mental Health Day 2024 is "Mental Health at Work.
October 11	International Day of the Girl Child	Theme 2024 - Girls' Vision for the Future.
October 12	World Migratory Bird Day	The 2024 theme, "Insects for Birds", highlights the importance of insects for

		migratory birds and calls for immediate action to protect the rapidly declining populations of insects.
October 15	World Student's Day	Every year on October 15, World Students' Day is observed to honour the life and contributions of Dr. APJ Abdul Kalam, a visionary leader, educator, and former President of India.
October 15	International Day of Rural Women	In 2024, the theme for this significant day is "Rural Women Sustaining Nature for Our Collective Future."
October 15	Global Handwashing Day	Theme 2024 - Why are clean hands still important.
October 16	World Food Day	This year World Food Day has been observed under the theme "Right to Foods for a Better Life and a Better Future".
October 16	World Anaesthesia Day	The theme for World Anaesthesia Day 2024 is "Workforce Well Being."
October 17	International Day for the Eradication of Poverty	The theme for the 2024 International Day for the Eradication of Poverty is "Ending Social and Institutional Maltreatment Acting together for just, peaceful and inclusive societies".
October 20	World Statistics Day	The theme for World Statistics Day 2024 was "Use of Data for Decision Making."

October 20	World Osteoporosis Day	The theme for World Osteoporosis Day 2024 is "Say No to Fragile Bones."
October 21	World Iodine Deficiency Day	The theme for World Iodine Deficiency Day 2024 is "Arise awareness".
October 22	International Stuttering Awareness Day	Theme 2024 - The Power of Listening - People Who Stutter Have The Unique Opportunity To Teach The World To Listen.
October 24	World Polio Day	The theme for World Polio Day 2024 is "A Global Mission to Reach Every Child".
October 24	United Nations Day	The theme for United Nations Day 2024 is expected to be "Global Unity and Sustainable Development".
October 28	International Animation Day	It commemorates the first public projection of animated images, Émile Reynaud's Théâtre Optique in Paris on October 28, 1892.
October 29	World Stroke Day	Theme 2024 - #GreaterThanStroke.
October 29	Ayurveda Day	This year's theme highlights Ayurveda's potential to address global health issues.
October 29	International Day of Care and Support	Theme 2024 - Transforming Care Systems: Achieving the Sustainable Development Goals in the context of Beijing+30.
October 31	World Savings Day	World Savings Day promotes awareness about the

		importance of saving.
October 31	National Unity Day	Rashtriya Ekta Diwas or National Unity Day is celebrated to commemorate the birth anniversary of Sardar Vallabhbhai Patel.
October 31	World Cities Day	The theme for 2024 is “Youth leading climate and local action for cities.”

