



**CURRENT AFFAIRS – OCTOBER 1-31, 2023**

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**Foot Prints**  
(Compilation of Current Events)

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

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# TAMIL NADU

## ➤ Tamil Nadu Government Honours 9 ISRO Scientists

- ✓ In a heartwarming gesture, the Tamil Nadu government recently felicitated nine eminent scientists from the Indian Space Research Organisation (ISRO) and announced a generous award of 2.25 crore.
- ISRO Chairman K Sivan, Chandrayaan-1 and 2
- Project Director, Mylswamy Annadurai
- Director of Liquid Propulsion Systems Centre- ISRO V Narayanan
- Director of Satish Dhawan Space Centre, A Rajarajan
- Distinguished ISRO Scientist, M Sankaran
- Chandrayaan-3 Project Director, P Veeramuthuvel
- ISRO's M Vanitha
- ISRO's Nigar Shaji
- ISRO-Propulsion Complex Director, J Asir Packiaraj



- ✓ This noble recognition is a testament to the tireless efforts and groundbreaking achievements of these scientists in the field of space research.
  - ✓ Chief Minister announced cash awards of Rs.25 lakh for each of the scientists and unveiled plans for a scholarship program to encourage scientific innovation among postgraduate engineering students.
  - ✓ Chief Minister highlighted the remarkable journey of these scientists, noting that six of the nine had their education in government schools in Tamil Nadu.
- **Thoothukudi's' Udangudi Panangkarupatti gets GI tag**
- ✓ The Intellectual Property of India (IPI) on Tuesday conferred a Geographical Indication (GI) tag for the famous 'Udangudi Panangkarupatti', a product widely

associated with the Tirunelveli District Palmyrah Products Cooperative Federation Limited.



- ✓ The Geographical Indications Registry recognised the uniqueness of the delicacy known since time immemorial, for its sucrose concentration, sap collection method, traditional method of preparation, and packaging methods.
- ✓ Besides Udangudi Panangkarupatti, Thoothukudi is home to two other products that have been conferred with the GI tag, including Kovilpatti Kadalaimittai, and Authoor Vetrillai.

➤ **Passenger Ferry Service between T.N. and Sri Lanka**

- ✓ The much awaited resumption of the high-speed passenger ferry service between Nagapattinam in Tamil Nadu and Kankesanthurai in Sri Lanka's Northern Province will begin on October 10 after a gap of nearly four decades.



- ✓ Official sources said the High-Speed Craft (HSC) Cheriyaapani, owned by the Shipping Corporation of India (SCI), and a 14member crew arrived at Nagapattinam on Saturday.
- **Protected Agricultural Zone - Mayiladuthurai**
- ✓ The Tamil Nadu Assembly on Wednesday adopted a Bill to make the newly formed Mayiladuthurai district a protected agricultural zone.



- ✓ The government had enacted the Tamil Nadu Protected Agricultural Zone Development Act, 2020, to convert Thanjavur, Nagapattinam and Tiruvarur districts and a few blocks of Pudukottai and Cuddalore districts into a protected agricultural zone.

### ➤ **Project Nilgiri Tahr**

- ✓ Chief Minister M.K. Stalin on Thursday launched 'Project Nilgiri Tahr' to promote the conservation of Tamil Nadu's State animal.
- ✓ He also distributed books to school students to create awareness about the Nilgiri Tahr.



- ✓ The project, with an outlay of 25 crore, aims to facilitate a better understanding of the Nilgiri Tahr population, their distribution and ecology.
- ✓ Reintroducing the animals to their historic habitats, addressing proximate threats to them, increasing public awareness on the species, and developing ecotourism at select sites are among the other aims.

### ➤ **First AI-based Early Warning System - Elephant**

- ✓ Tamil Nadu is close to completing its first artificial intelligence (AI)-based early warning system designed to protect wild elephants from train collisions along the Ettimadai-Walayar railway section.



- ✓ This initiative involves the installation of 12 e-surveillance towers equipped with thermal imaging cameras to monitor elephant movements.
- ✓ Speeding trains had hit elephants in the Madukkarai forest range in Walayar leading to the death of several wild tuskers.
- **Geographical Identification Tag (GI Tag)**
- ✓ Three more products from Tamil Nadu have got the coveted Geographical Identification tag (GI tag), taking the state to the top spot with 58 GI-tagged items in the country.



- ✓ 'Matti' banana native of Kanyakumari, Jaderi Namakatti from Tiruvannamalai that adorns the foreheads of deities and Vaishnavites and Chedibutta cotton sarees from Tirunelveli have got the GI tags.
- ✓ The state government authorities and traders opined that in the wake of GI tag certification, the selling price of these 3 products will increase and the livelihood of the manufacturers, weavers and farmers who produce them will also increase.
- ✓ Separate legal protection is available for these products and they will get global approval to sell these products in various countries.
- **'Smart District' Project**
- ✓ **The UK and Tamil Nadu are collaborating on a smart tech project aimed at sustainable water, waste, and resource management.**



- ✓ The project, named 'Smart District Administration using IoT Technologies for Better Quality of Life,' was chosen as part of the Frontier Technology Livestreaming (FTL) program.
- ✓ The UK-supported 'Smart District' project has a goal of tackling global sustainability challenges by deploying sensors throughout the district.
- ✓ These sensors will analyse data patterns, aiding informed decision-making for efficient resource allocation.

#### ➤ **Draft Poll Rolls**

- ✓ Draft Poll Rolls Put Number of T.N. Voters at 6.11 crore.
- ✓ The Sholinganallur Assembly constituency in Chengalpattu has the highest number of voters in the State with 6,52,065, whereas Kivelur in Nagapattinam district has the lowest with 1,69,030.



- ✓ The Sholinganallur Assembly constituency in Chengalpattu district has the highest number of voters in the State with 6,52,065, including 3,25,279 women and 110 from the third gender.
- ✓ Kivelur in Nagapattinam district has the lowest number of voters with 1,69,030, including 85,591 women and three of the third gender.

# STATE

## ➤ All India Police Science Congress

- ✓ The 49th All India Police Science Congress (AIPSC) organized by the Uttarakhand Police commenced today, October 7th at the Forest Research Institute in Dehradun.



- ✓ With the theme of “Policing in Amrit Kaal,” this annual event, held under the auspices of the Bureau of Police Research and Development (BPR&D), promises to be a platform for insightful discussions on various aspects of modern policing.
- ✓ The 49th AIPSC selected six compelling themes for discussion, each addressing vital challenges and developments in contemporary policing.
- ✓ The 49th AIPSC is embracing technology for its management, showcasing its forward-thinking approach.

## ➤ Hyderabad’s Landmark Achievement: India’s First Solar Cycling Track

- ✓ Hyderabad, India, proudly inaugurated its first solar roof cycling track, Healthway in a stride towards promoting eco-friendly and active mobility.



- ✓ Healthway aims to encourage cycling as a means of transportation while incorporating sustainability and technological innovation.



- ✓ The 23-kilometer-long Healthway cycling track comprises two distinct stretches: a pink line spanning 8.5 kilometers from Nanakramguda to the Telangana State Police Academy and a blue line stretching 14.5 kilometers from Kollur to Narsingi.
- ✓ It boasts five different access points, making it convenient for cyclists across the city.
- **UP - Declares Gangetic Dolphin As State Aquatic Animal**
- ✓ **Uttar Pradesh** Chief Minister **Yogi Adityanath** has made a significant announcement regarding the **Gangetic Dolphin**, designating it as the state's aquatic animal.



- ✓ This move highlights the importance of conserving these unique creatures and preserving the purity of the rivers and ponds they inhabit.
- ✓ Uttar Pradesh's decision to declare the Gangetic Dolphin as the state aquatic animal and the launch of the "**Meri Ganga Meri Dolphin 2023**" **campaign** demonstrate the government's commitment to wildlife conservation, environmental preservation, and raising awareness about the importance of maintaining the purity of rivers and ponds.
- **India's First Wetland City**
- ✓ The Rajasthan government, in collaboration with the Environment and Forest Department, is making concerted efforts to elevate Udaipur, also known as the 'City of Lakes,' to international prominence by aiming to become India's first wetland city.



- ✓ Udaipur, with its striking natural beauty and ecological significance, is poised to fulfill all the requirements stipulated by the Ramsar Convention. Covering an area of 37 square kilometers, the city is graced by five major lakes – Pichola, Fateh Sagar, Rang Sagar, Swaroop Sagar, and Doodh Talai.
- ✓ The Ramsar Convention, officially known as the Ramsar Convention on Wetlands of International Importance Especially as Waterfowl Habitat, is a global treaty designed to protect and sustainably utilize wetlands of international importance.
- **'Juhi' Mascot - Women's Asian Champions Trophy 2023**
- ✓ In a vibrant ceremony at Project Bhawan in Dhurva, Ranchi, Jharkhand, the Hon'ble Chief Minister of Jharkhand, Hemant Soren, unveiled the mascot for the upcoming Women's Asian Hockey Champions Trophy 2023.



- ✓ 'Juhi,' the mascot, takes inspiration from the beloved elephant at Betla National Park.
- ✓ The event also marked the initiation of the Trophy Tour for the Jharkhand Women's Asian Champions Trophy Ranchi 2023.
- **Jharkhand 1<sup>st</sup> State To Ensure Minimum Wages**
- ✓ Jharkhand is making history by becoming the first state in India to take steps towards including gig workers, such as Swiggy, Zomato, Ola, Uber, and Rapido employees, under the ambit of minimum wages.



- ✓ This step marks a significant stride towards ensuring **equitable remuneration** for individuals operating within the gig economy.
  - ✓ Jharkhand's pioneering move not only extends to the **consideration of minimum wages for gig workers** but also involves a review of the minimum wage standards for workers in various other sectors, underscoring the state's commitment to local employment and social equity.
  - ✓ To address this crucial matter, the **Jharkhand State Minimum Wage Advisory Council**, operating under the state's labor department, has established a committee.
- **India's First Regional Rapid Transit System (RRTS)**
- ✓ Prime Minister Shri Narendra Modi is set to inaugurate the priority section of the **Delhi-Ghaziabad-Meerut Regional Rapid Transit System (RRTS) Corridor** and simultaneously launch the **RapidX train**, symbolizing the beginning of RRTS operations in India.



- ✓ The event will take place at the Sahibabad RapidX Station in **Uttar Pradesh** on October 20, 2023.
- ✓ The priority section of the Delhi-Ghaziabad-Meerut RRTS Corridor, spanning **17 kilometers**, is a significant development in India's transportation infrastructure.
- ✓ With a **remarkable design speed of 180 kilometers per hour**, RRTS aims to provide high-speed trains for intercity commuting every 15 minutes.

➤ **Graphene Production Facility**

- ✓ Kerala government has announced a project to establish a graphene production facility, a first-of-its-kind initiative in India.



- ✓ Graphene is a nanomaterial with extraordinary properties and potential applications in various sectors.
- ✓ The facility will operate on a public-private partnership model, with an estimated investment of 237 crore.
- ✓ The project aims to create a graphene ecosystem in the state, fostering innovation and research in material technology.

➤ **First State With Hallmarking Centers In Every District**

- ✓ Kerala, the southern state of India, has achieved a remarkable milestone by inaugurating a hallmarking centre in Idukki.
- ✓ This achievement has solidified Kerala's position as the first state in India to establish hallmarking centres in all of its 14 districts.



- ✓ The Bureau of Indian Standards mandated the practice of hallmarking with the primary goal of protecting consumers.
- ✓ Hallmarking serves as a vital tool in ensuring the accurate determination and official recording of the proportionate content of precious metal in jewelry, artifacts, bullion, and coins.

# NATIONAL

## ➤ Expedition 'Yashasvini'

- ✓ CRPF launches all-female bikers' expedition 'Yashasvini' from Srinagar.
- ✓ The Central Reserve Police Force (CRPF) is India's largest paramilitary force with over 3 lakh personnel.



- ✓ The CRPF initiated a cross-country bike rally by its women personnel named 'Yashasvini' to promote women's empowerment and gender equality.
- ✓ The rally was flagged off by the Lieutenant Governor of Jammu and Kashmir, on October 4th, 2023.
- ✓ The rally will cover a distance of 2134 kilometers.
- ✓ The rally is a collaborative effort between the CRPF and the Ministry of Women and Child Development, and aims to showcase the achievements and potential of women in various fields.

## ➤ 'Namo Bharat'

- ✓ Previously known as RapidX, country's first semi-high-speed regional rail service, Namo Bharat marks the introduction of the Regional Rapid Train Service (RRTS) in India.



- ✓ These trains are designed with the utmost passenger convenience and safety in mind.
- ✓ The Namo Bharat trains will offer a remarkable average speed of 100 kilometers per hour, outperforming both traditional metro trains and passenger trains in the Indian Railways network.
- ✓ These state-of-the-art train sets have been manufactured by Alstom, a renowned company, right here in Gujarat, further bolstering India's 'Make in India' initiative.

#### ➤ **Project Udbhav**

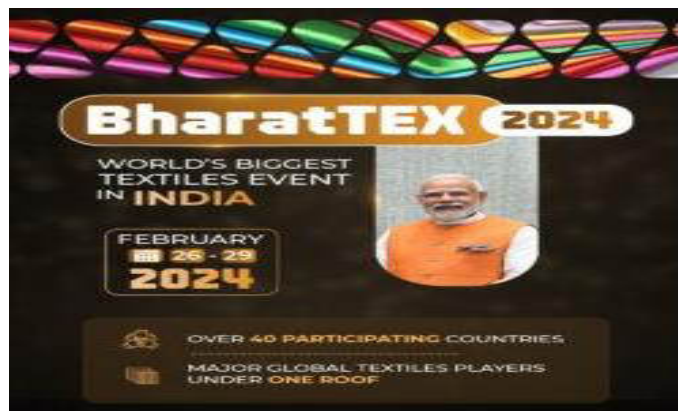
- ✓ Raksha Mantri Shri Rajnath Singh launched 'Project UDBHAV', during the inauguration of the Indian Military Heritage Festival, in presence of General Manoj Pande, Chief of the Army Staff, Air Chief Marshal VR Chaudhari.



- ✓ Project UDBHAV, a collaboration between the Indian Army and the USI, is an endeavour to revisit the roots of India's ancient military thoughts.
- ✓ 'Udbhav', which translates to 'origin' or 'genesis', acknowledges the vintage scriptures and writings of our Nation, that span centuries in the past and contain profound knowledge that can benefit modern military strategies.
- ✓ The two-day festival aims to celebrate India's rich military culture and heritage, through conversations, art, dance, drama, storytelling, and exhibitions.

#### ➤ **Bharat Tex 2024**

- ✓ India is set to host the upcoming Bharat Tex 2024 Expo, scheduled to take place from February 26-29, next year.
- ✓ The event will showcase India's capabilities as a reliable supplier of textile products, spanning the entire value chain, all under one roof.



- ✓ With an exhibition area spread across 2,00,000 square meters, Bharat Tex 2024 Expo has been conceived as the largest textile fair in the world in terms of exhibition area.
- ✓ Minister Goyal emphasized that it would provide a platform for weavers, craftsmen, and the handloom sector to showcase their skills and what's possible on a global stage.
- **NCERT To Replace 'India' With 'Bharat'**
- ✓ In a significant move, the National Council of Educational Research and Training (NCERT) has given its approval to replace the term "India" with "Bharat" in all textbooks across the country.



- ✓ One of the most talked-about proposals is to replace the name 'India' with 'Bharat' in textbooks.
- ✓ This change is expected to reflect the traditional and indigenous name for the country.
- ✓ The idea behind this recommendation is to emphasize the historical and cultural significance of the name 'Bharat' while acknowledging the nation's rich heritage.
- ✓ The committee has also suggested a shift from 'ancient history' to classical history' in the curriculum.

➤ **Mera Yuva Bharat**

- ✓ Prime Minister Narendra Modi will launch the 'Mera Yuva Bharat' platform on 31 October, which is the birth anniversary of Sardar Vallabhbhai Patel.



- ✓ The 'Mera Yuva Bharat' platform will provide a new opportunity for youths to play an active role in various nation-building events. It is a unique platform to integrate the youth power of India in building a developed India.
- ✓ It will help in developing leadership skills among youth to make them social innovators and leaders in the communities.
- ✓ The youth in the age group of 15 to 29 years will get the benefits of this platform. Mera Yuva Bharat's website My Bharat will be also launched very soon.



# COURT VERDICT

- **Supreme Court Declines - Same-Sex Marriages**
- ✓ A five-judge Constitution Bench, led by Chief Justice of India D Y Chandrachud, issued a unanimous verdict declining to recognize same-sex marriages and civil unions for non-heterosexual couples.



- ✓ All five judges on the Bench, including the CJI, agreed that there is no fundamental right to marry under the Indian Constitution.
- ✓ Interpretation of the Special Marriage Act, 1954 to allow same-sex marriage using gender-neutral language was deemed unfeasible.

# SCHEMES

## ➤ GST Amnesty Scheme 2023

- ✓ The **Goods and Services Tax (GST) Council**, in its **52nd meeting** has announced an **amnesty plan** to streamline the process of appealing against demand orders issued by tax inspectors.



- ✓ Under the existing GST rules, an individual has a **three-month window** from the date of issuance of an assessment order to file an appeal against it. This period can be extended by one additional month.
- ✓ To avail of this extended appeal period, taxpayers will be required to make an increased pre-deposit. Previously set at 10 percent of the tax demand, the pre-deposit has now been raised to **12.5 percent**. This change ensures that taxpayers have a vested interest in their appeals while providing some financial flexibility.
- ✓ This move reflects the Council's commitment to making the GST system more taxpayer-friendly.

## ➤ Establishment Of National Turmeric Board

- ✓ The Union government of India has notified the constitution of the national turmeric board, which will focus on the development and growth of turmeric and turmeric products in the country.



- ✓ The board will help in setting up processing units and aid in its export. The board will lay stress on exports, R&D and develop traditional value-added turmeric products, while also giving importance to quality and food safety as per established standards.
- ✓ India is the largest producer, consumer and exporter of turmeric in the world. It enjoys 62 per cent share in the global turmeric market.

### ➤ **Shreshta Scheme**

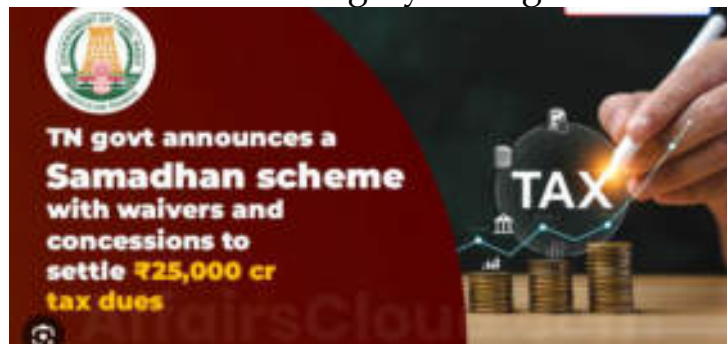
- ✓ Government Introduces Shreshta Scheme For Quality Education Of Scheduled Caste Students.



- ✓ In a remarkable move towards enhancing education and bolstering the socio-economic advancement of Scheduled Caste (SC) students, the Ministry of Social Justice & Empowerment has unveiled the 'Scheme for Residential Education for Students in High Schools in Targeted Areas' (SHRESHTA).
- ✓ SHRESHTA, designed to provide high-quality education to SC students, aims to create an environment conducive to their holistic development and secure their future prospects.

### ➤ **Samadhan Scheme**

- ✓ The Tamil Nadu government on Tuesday announced a new Samadhan scheme with waivers and concessions to pave the way for the settlement of the pending tax dues of about 25,000 crore, of which a majority are under the erstwhile Tamil Nadu Value Added Tax and other legacy tax legislations.



- ✓ The new Samadhan scheme, which was announced by the Tamil Nadu Chief Minister MK Stalin at the State Assembly, seeks to put an end to the pending tax arrears, disputes and appeals between the traders and the State commercial tax department.
- ✓ The latest Samadhan scheme seeks to put an end to the pending tax arrears, disputes and appeals between the traders and the State commercial tax department.
- **Kasanoi Erappila Thittam (KET) - KET scheme**
- ✓ The Tamil Nadu government has prioritised the nutritional status of patients diagnosed with tuberculosis (TB) and identified as severely ill and undernourished.



- ✓ In an initiative of its own, the State TB Cell has roped in volunteers to provide food baskets containing a recommended portion of high-protein food, and in the past year, has reached out to 38,235 patients across the State.
- ✓ Under the scheme, the Tamil Nadu Kasanoi Erappila Thittam (TNKET), the wellbeing of patients is assessed at the point of diagnosis.
- ✓ Those with very severe undernutrition or respiratory insufficiency or poor performance status (unable to stand without support) are prioritised for a comprehensive assessment and inpatient care.

# INTERNATIONAL

## ➤ Tallest Statue Of B.R. Ambedkar

- ✓ The tallest statue of the 'Architect of the Indian Constitution,' B.R. Ambedkar, known as the 'Statue of Equality,' is set to be unveiled in Maryland on October 14.



- ✓ The memorial symbolizes the enduring ideals of equality and human rights, reflecting the core principles that Dr. B.R. Ambedkar stood for throughout his life.
- ✓ Standing at a towering height of 19 feet, the 'Statue of Equality' is a testament to the enduring impact of Dr. B.R. Ambedkar's work.
- ✓ This monumental sculpture is poised to become the largest statue of Babasaheb outside of India.

## ➤ 5th Meeting Of Moscow Format

- ✓ India Participates In The 5th Meeting Of Moscow Format.
- ✓ In a significant diplomatic gathering held in the Russian City of Kazan, representatives from various countries convened for the fifth meeting of the Moscow Format Consultation on Afghanistan.



- ✓ The primary focus of this high-level meeting was to discuss the ongoing situation in Afghanistan, with an emphasis on regional security and the integration of Afghanistan into border regional economic processes.

- ✓ One of the key outcomes of the meeting was a collective call on the Taliban to establish a government system that is “truly inclusive” and represents the interests of all key ethnopolitical groups within the country.

➤ **Operation Al-Aqsa Flood**

- ✓ The Israel-Palestine conflict has escalated dramatically as Hamas, the armed Palestinian group, initiated “Operation Al-Aqsa Flood,” firing over 5,000 rockets into Israel.



- ✓ The situation quickly escalated into a full-scale war, resulting in significant casualties and widespread fear among civilians.
- ✓ Hamas launched a massive rocket barrage with more than 5,000 rockets targeting Israel.

➤ **Dakar Declaration on Climate Change 2023**

- ✓ Ministers from the world’s 46 least developed countries (LDCs) recently released the Joint Dakar Declaration on Climate Change 2023.

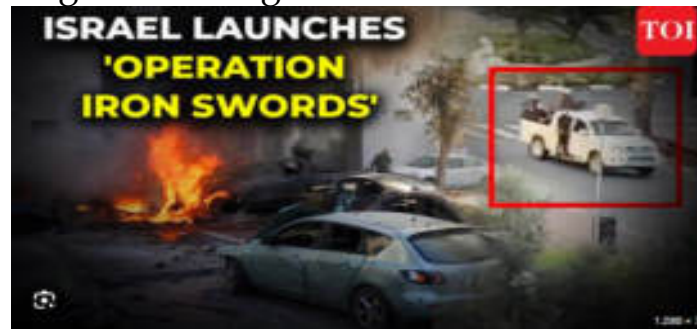


- ✓ The Dakar 2023 Joint Declaration on Climate Change outlines the expectations and priorities of the least developed countries for the 28th Conference of the Parties (COP28) to the United Nations Framework Convention on Climate Change.
- ✓ IPCC AR6 conclusions: Ministers highlighted the conclusions of the Intergovernmental Panel on Climate Change’s Sixth Assessment Report Cycle (IPCC AR6) summary report, which shows that global greenhouse gas (GHG)

emissions have continued to increase and global warming is fast approaching 1.5°C.

➤ **Operation Iron Swords**

- ✓ Israel Defense Forces (IDF) on Saturday launched Operation 'Iron Swords' In response to the barrages of rockets launched by Hamas from Gaza at Israel, the IDF is currently striking Hamas targets in Gaza".



- ✓ Operation Iron Swords is Israel's retaliation for a surprise attack by Hamas, a Palestinian Islamist militant organisation, on Israel.
- **First Country To Fire An Electromagnetic Railgun**
- ✓ Japan successfully tested a maritime **electromagnetic railgun** from an offshore platform on October 17, marking a significant milestone in cooperation with the **Acquisition Technology & Logistics Agency (ATLA)** and the **Japanese Maritime Self-Defense Force (JMSDF)**.



- ✓ This is the first time a country has fired a railgun from an offshore platform, which represents a significant breakthrough in defence technology.
- ✓ With the ability to fire projectiles at extremely high speeds, railguns provide a means of defending against aerial threats at sea, such as **hypersonic missiles**.
- ✓ Japan's quest for this technology is indicative of its dedication to technological advancement and strengthening its defence capacities.

- **Sri Lanka announces Free Visas**
- ✓ **Sri Lanka** waived the **visa fees for Indians and tourists from six other countries**, as part of its efforts to boost tourist arrivals and help rebuild the island nation's battered economy following last year's financial crash.



- ✓ India has remained Sri Lanka's top source market for many years. This year, over 2 lakh Indian tourists – constituting 20 percent of the total tourist arrivals – have visited the island nation until September.
- ✓ As part of its decisions, the Cabinet announced the implementation of a pilot project to issue free tourist visas to tourists from **China, India, Russia, Thailand, Indonesia, Malaysia, and Japan until March 31, 2024.**



# INDIA & OTHER COUNTRIES

## ➤ **Social Security Agreement**

- ✓ India and Argentina on Friday signed an agreement to ensure legal rights of professionals in each other's domain that will assist in risk-free international mobility.



- ✓ The Embassy of India in a statement said that the 'Social Security Agreement' is aimed at ensuring rights of the growing number of Indian nationals employed in various Indian and international concerns in Argentina as well as for Argentine nationals seeking employment in India.
- ✓ The Agreement was signed by Indian ambassador to Argentina Dinesh Bhatia and the Argentina's Minister of Foreign Affairs, International Trade and Worship Santiago Cafiero.

## ➤ **India and Saudi Arabia sign MoU in Green Hydrogen & Supply Chain**

- ✓ India and Saudi Arabia signed an MoU in Electrical Interconnections, Green/Clean Hydrogen, and Supply Chains.



- ✓ The MoU aims to establish a framework for cooperation between the two countries in these areas.
- ✓ India is taking significant steps to reduce the emission intensity of its GDP by 45% by 2030 and achieve Net Zero by 2070.

➤ **India-Sweden Innovation Day**

- ✓ Union Minister Dr Jitendra Singh addresses the 10th "India-Sweden Innovation Day" meeting on 9 October 2023.



- ✓ Both countries are commemorating the 75th anniversary of diplomatic relations and the fifth anniversary of the Sweden-India Joint Declaration on Innovation Partnership.
- ✓ The event aims to harness respective areas of expertise to spearhead environmentally sustainable growth.

➤ **Operation Ajay**

- ✓ India has launched Operation Ajay to facilitate the return from Israel of its citizens who wish to return.



- ✓ India has launched Operation Ajay to facilitate the return from Israel of its citizens who wish to return.
- ✓ External Affairs Minister Dr S Jaishankar announced this operation, emphasizing the government's commitment to ensuring the safety and well-being of Indian nationals abroad.
- ✓ Special charter flights and other arrangements are being organized to bring back Indian citizens from Israel.
- ✓ The Indian Embassy in Israel has initiated contact with registered Indian citizens, starting with the first group, for the special flight.

➤ **India and Bangladesh - Three Development Projects**

- ✓ The projects are the Akhaura-Agartala cross-border rail link, the Khulna-Mongla port rail line, and unit II of the Maitree super thermal power plant.



- ✓ The projects are implemented with Indian assistance to boost connectivity and energy security in the region.
- ✓ The projects will be inaugurated by Prime Minister Narendra Modi and his Bangladeshi counterpart Sheikh Hasina on November 1, 2023 in a virtual ceremony.
- ✓ The projects are part of India's "Neighbourhood First" policy and its efforts to strengthen its ties with Bangladesh.

## CONFERENCES & SUMMITS

- **'Shramdaan Event' For A 'Garbage-Free India'**
- ✓ On 1st October 2023, the Ministry of Micro, Small and Medium Enterprises (MSME) took a significant step towards realizing the vision of a "Garbage Free India."



- ✓ 'Shramdaan' epitomized a united and concerted effort. Participants from the Ministry of MSME, including its diverse range of organizations and field offices scattered across the country, actively participated. This collective engagement amplified the impact of the cleanliness drive.
  - ✓ "Garbage Free India" The focal theme of 'Shramdaan' revolved around the concept of "Garbage Free India." Emphasizing the importance of cleanliness, the event sought to engage citizens in proactive measures for a cleaner and healthier nation.
- **16th Agricultural Science Congress**
  - ✓ The 16th Agricultural Science Congress in Kerala will get underway this afternoon in Kochi. Parshottam Rupala, Union Minister for Fisheries, Animal Husbandry, and Dairy, will open the four-day celebration.



- ✓ Renowned agricultural economists, scientists, policymakers, farmers, and entrepreneurs will be gathered at the Congress, which will serve as a forum for them to interact and share ideas.
  - ✓ The National Academy of Agricultural Sciences' main goal in hosting the meeting is to foster a scholarly conversation about transforming India's agri-food systems into sustainable businesses so that future generations can profit from it.
- **8th BRICS International Competition Conference**
- ✓ The Competition Commission of India (CCI) is hosting the 8th BRICS International Competition Conference in New Delhi from October 11-13, 2023.



- ✓ The conference will focus on "New Issues in Competition Law and Policy - Dimensions, Perspectives, Challenges".
- ✓ The conference aims to discuss emerging issues and challenges in competition enforcement in BRICS countries.

➤ **9th P20 Summit: New Delhi**

- ✓ Presiding Officers of Parliaments of several G20 member countries have started arriving in New Delhi to take part in the ninth Parliamentary Speakers' Summit (P20 Summit).



- ✓ Presiding Officers of the Pan African Parliaments will be participating in the P-20 Summit in India for the first time.
- ✓ Prime Minister Narendra Modi will inaugurate the Summit on 13th of October.

➤ **6th Annual Technology Conference - Infinity 2023**

- ✓ Rajeev Chandrasekhar delivered a message of hope and opportunity to India's youth at the 6th Annual Technology Conference - Infinity 2023 which was held in Noida.



- ✓ He encouraged young Indians to acquire skills that align with India's future in the technology and startup sectors.
- ✓ He stressed the immense potential for growth and opportunities in the field of startups.

➤ **India, France Defence Ministers Hold Fifth Dialogue**

- ✓ Shri Rajnath Singh, the Indian Defence Minister, concluded his two-nation European tour with a significant meeting in Paris with the French Minister of Armed Forces, Mr. Sebastien Lecornu. The 5th Annual Defence Dialogue between the two ministers was marked by discussions spanning various aspects of defense cooperation.



- ✓ The ministers assessed the current regional security situation, highlighting the importance of strategic cooperation between India and France in the face of evolving global challenges.
- ✓ Discussions extended to potential collaboration in niche domains such as space, cyber, and Artificial Intelligence, reflecting the need to stay at the forefront of technology.

➤ **India And UK Hold First 2+2 Foreign And Defence Dialogue**

- ✓ The inaugural India-UK '2+2' foreign and defence dialogue was held in New Delhi.
- ✓ The dialogue saw both sides focusing on ways to enhance cooperation in various critical areas such as trade and investment, defense, critical technologies, civil aviation, health, and energy.



- ✓ In addition to bilateral cooperation, the dialogue also delved into international developments, with particular attention to the Indo-Pacific region.
- ✓ Both countries share a vision for peace, stability, and prosperity in the Indo-Pacific, emphasizing the importance of a free, open, and inclusive region.

➤ **World Health Summit**

- ✓ The 2023 World Health Summit took place from October 15 to October 17 under the theme "A Defining Year for Global Health Action" in Berlin, Germany, and online.



- ✓ This summit fosters international collaboration and open discourse rooted in scientific insights, placing global health at the forefront of political agendas and

advancing the global health conversation in alignment with the UN Sustainable Development Goals.

- ✓ Non-communicable diseases (NCDs) have emerged as a significant global health challenge, demanding immediate attention and a multi-faceted approach this year.

### ➤ **Indian Mobile Congress**

- ✓ Prime Minister Narendra Modi will inaugurate the 7th Edition of the Indian Mobile Congress 2023 at Bharat Mandapam in New Delhi.



- ✓ During the programme, he will award 100 5G Use Case Labs to educational institutions across the country. These labs are being developed under the 100 5G labs initiative.
- ✓ The 100 5G labs initiative, is an endeavour to realize the opportunities associated with 5G technology by encouraging the development of 5G applications that cater, both to India's unique needs as well as the global demands.

### ➤ **16th Urban Mobility India Conference & Exhibition**

- ✓ In a significant event held in New Delhi, Union Housing and Urban Affairs Minister, Hardeep Singh Puri, inaugurated the 16th Urban Mobility India Conference and Exhibition 2023, with the theme, "Integrated and Resilient Urban Transport".





- ✓ The event, organized by the Ministry of Housing and Urban Affairs in collaboration with the Institute of Urban Transport (India) and the Delhi Metro Rail Corporation Ltd., aims to address critical aspects of urban transportation in the country.
- ✓ The conference theme, “Integrated and Resilient Urban Transport,” underscores the importance of designing efficient and high-quality transport systems that can withstand challenges, including rapid climate change.



# DEFENCE

## ➤ Swavlamban 2.0

- ✓ The Indian Navy is preparing to host the second edition of the Naval Innovation and Indigenization Seminar, known as Swavlamban, scheduled to take place on October 4th and 5th in the vibrant city of New Delhi.



- ✓ The Indian Navy is set to unveil two remarkable platforms at this event: the Autonomous Weaponized Boat Swarms and the Autonomous Vessel Underwater (AUV).
- ✓ The Indian Navy has entered into a significant agreement with the Sagar Defence Engineering Pvt. Ltd for the development of these autonomous systems. With the implementation of an integrated autonomous system, the foremost objective is to address India's maritime security needs by executing diverse naval and security missions.

## ➤ SAMPRITI-XI

- ✓ India and Bangladesh commenced the 11th edition of annual joint military exercise, SAMPRITI on 03rd October 2023 in Umroi, Meghalaya.



- ✓ The exercise underscores the importance of enhancing interoperability between the two armies, sharing tactical drills, and promoting best practices.

- ✓ SAMPRITI-XI, scheduled for 14 days, will engage approximately 350 personnel from both sides.
- ✓ Centered on the conduct of Sub-Conventional Operations as per Chapter VII of the UN mandate, SAMPRITI-XI will include a Command Post Exercise (CPX) and a Field Training Exercise (FTX), culminating in a Validation Exercise.
- **Annual Joint HADR Exercise 2023 (AJHE-23) - CHAKRAVAT 2023**
- ✓ AJHE, known as CHAKRAVAT, is a significant initiative that has evolved since its inception in 2015 into a multi-agency endeavour that includes the active participation of India's armed forces, paramilitary forces, disaster response organizations, non-governmental organizations (NGOs), academic institutions, and international organizations.



- ✓ The Annual Joint HADR Exercise is conducted on a rotational basis by India's three armed services: the Indian Army, Indian Navy (IN), and Indian Air Force (IAF).
- ✓ On October 11, 2023, a Multi-Agency Capability Demonstration will take place. This segment will showcase rescue and relief drills, emphasizing the nuances and important lessons learned in disaster response.
- **First Ever Mobile Tower Installed At Siachen Glacier**
- ✓ The Siachen Glacier, known as the world's highest battlefield, has witnessed a groundbreaking development with the installation of a mobile tower.



- ✓ The Fire and Fury Corps of the Indian Army, in collaboration with Bharat Sanchar Nigam Limited (BSNL), achieved this remarkable feat, bringing enhanced mobile communication to soldiers deployed at elevations exceeding 15,500 feet.
- ✓ The “Siachen Warriors” in partnership with BSNL erected the first-ever BSNL Base Transceiver Station (BTS) at forward posts in the Siachen Glacier region.

➤ **Third Guided Missile Destroyer - Imphal**

- ✓ In a significant development for the Indian Navy, the state-of-the-art stealth guided missile destroyer, Yard 12706 (Imphal), has been officially transferred to Indian Navy on October 20, 2023.



- ✓ Imphal is the third vessel of Project 15B that was built at Mazagon Dock Shipbuilders Limited (MDL).
- ✓ The Project is a follow-on of the Kolkata class (Project 15A) destroyers commissioned in the last decade.
- ✓ With a displacement of 7,400 tons and an overall length of 164 meters, this guided missile destroyer boasts advanced weaponry and cutting-edge sensors, including surface-to-air missiles and torpedoes.

➤ **EX. HARIMAU SHAKTI**

- ✓ Joint bilateral training Exercise Harimau Shakti 2023, between Indian & Malaysian Army commenced in Umroi Cantonment, India.



- ✓ The Malaysian Army contingent comprises troops from 5th Royal Battalion.
- ✓ The Indian contingent is being represented by the Rajput Regiment.
- ✓ 120 personnel from both sides will participate for enhancing military capability in Multi Domain and Sub-Conventional Operations.

➤ **EU And India Conduct Maiden Joint Naval Exercise**

- ✓ In a significant display of international cooperation, **India and the European Union (EU)** recently carried out their **first** joint naval exercise in the **Gulf of Guinea**, aimed at strengthening maritime security in the region.



- ✓ On October 24, 2023, the Indian Navy's INS Sumedha, an Offshore Patrol Vessel, joined forces with ships from three EU member states in the Gulf of Guinea.
- ✓ Together, these four vessels engaged in a series of tactical maneuvers conducted in international waters off the coast of Ghana.
- ✓ These collaborative activities underscored the mutual commitment of India and the EU to assist coastal states and uphold maritime security in the Gulf of Guinea.

➤ **Military Exercise 'KAZIND-2023'**

- ✓ The Indian Army and Indian Air Force contingent comprising 120 personnel has departed for Kazakhstan to take part in the 7th edition of Joint Military 'Exercise KAZIND-2023', the Ministry of Defence said.



- ✓ 'Exercise KAZIND-2023' will be conducted from October 30 to November 11 at Otar in Kazakhstan and 90 personnel of the Indian Army contingent led by a Battalion from the DOGRA regiment will participate in the joint exercise.
- ✓ The Joint Exercise between India and Kazakhstan was instituted as 'Exercise PRABAL DOSTYK' in the year 2016. After the second edition, the Exercise was upgraded to a company-level exercise and renamed as 'Exercise KAZIND'.

APP  
STUDY CENTRE

# ECONOMY

## ➤ India's GST Revenue Growth Slows To 10.2% In September

- ✓ In September 2023, India's Gross Goods and Services Tax (GST) revenues witnessed a significant slowdown, growing at the slowest pace in 27 months.



- ✓ The growth rate dropped to 10.2% from the previous months' approximately 10.8%. This decline, although notable, was coupled with some intriguing state-wise variations in GST collections.
- ✓ Components of GST included Central GST (CGST) collections of 29,818 crore, State GST (SGST) of 37,657 crore, and Integrated GST (IGST) of 83,623 crore. GST compensation cess inflows were 11,613 crore, which included 881 crore collected on the import of goods.

## ➤ India to Surpass Japan In 2030

- ✓ India To Surpass Japan In 2030 To Become 2nd Largest Economy Of Asia, Says S&P Global.



- ✓ By 2030, India's Gross Domestic Product (GDP) is predicted to reach a whopping \$7.3 trillion, making it the second-largest economy in the Asia-Pacific region, just after China.
- ✓ India's GDP, when measured in United States dollars (USD), is predicted to jump from \$3.5 trillion in 2022 to \$7.3 trillion by 2030.
- ✓ This rapid expansion will make India's economy second only to China in the Asia-Pacific region.

- **“Vision India@2047: Transforming India Into A Developed Nation By 2047”**
- ✓ The Indian government is working on a comprehensive national vision plan, known as ‘Vision India@2047’, aimed at transforming the country into a developed nation by 2047.



- ✓ The plan is designed to prevent India from falling into the middle-income trap and focuses on various aspects of economic and social development.
- ✓ Niti Aayog, a government think tank, has been working on this plan for nearly two years.
- ✓ The plan envisions making India a \$30 trillion economy by 2047, a significant increase from its current economic size.



# APPOINTMENT

## ➤ Actor Rajkummar Rao As Its 'National Icon'

- ✓ Actor Rajkummar Rao, celebrated for his portrayal of a principled government clerk in the Hindi film "Newton," tasked with conducting elections in the Naxal-affected areas of Chhattisgarh, is set to be inducted as a National Icon by the Election Commission (EC).



- ✓ Rajkummar Rao's portrayal in "Newton" resonated with audiences and critics alike. He essayed the character of an **upright government official**, undeterred by the adversities he faced while striving to conduct a free and impartial election in the **Naxal-affected regions of Chhattisgarh**.
- ✓ The formal induction of Rajkummar Rao as a National Icon of the EC is scheduled for October 26 (Today). Chief Election Commissioner **Rajiv Kumar** will bestow this honor upon the actor, acknowledging his outstanding contribution in promoting the significance of free and fair elections in India.

## ➤ Sadhna Nair

- ✓ **Air Marshal Sadhna Saxena Nair** took charge as the **Director of General Hospital Services (Armed Forces)**, becoming the first women officer to hold the prestigious post.



- ✓ After the promotional transfer of Sadhna Nair, she became the second woman officer to attain the rank of Air Marshal.
- ✓ Air Marshal Sadhna trained abroad in CBRN (chemical, biological, radiological and nuclear) warfare and in Military Medical Ethics.



# AWARDS

- **NCPEDP-Mphasis Universal Design Award 2023**
- ✓ Chandigarh scientist honoured for sound contributions towards making STEM accessible to hearing-impaired students.



- ✓ Dr Alka Rao of the CSIR Institute of Microbial Technology was presented NCPEDP-Mphasis Universal Design Award 2023.
  - ✓ She has been dedicated to fostering inclusive STEM (science, technology, engineering and mathematics) education for individuals with disabilities, particularly the hearing impaired community, through comics, games, infographics, and simulations.
- **Nobel Prize 2023 - Medicine or Physiology**
  - ✓ Katalin Karikó and Drew Weissman “for their discoveries concerning nucleoside base modifications that enabled the development of effective mRNA vaccines against COVID-19”.



- ✓ The Nobel Assembly at Karolinska Institutet has today decided to award the 2023 Nobel Prize in Physiology or Medicine.
- ✓ The discoveries by the two Nobel Laureates were critical for developing effective mRNA vaccines against COVID-19 during the pandemic that began in early 2020.

➤ **Nobel Prize In Physics 2023**

- ✓ This year Nobel Laureates in Physics 2023, were awarded to Pierre Agostini, Ferenc Krausz and Anne L’Huillier were recognised “for experimental methods that generate attosecond pulses of light for the study of electron dynamics in matter”.



- ✓ Pierre Agostini, Ferenc Krausz and Anne L’Huillier have demonstrated a way to create extremely short pulses of light that can be used to measure the rapid processes in which electrons move or change energy.
- ✓ The Nobel Prize in Physics is awarded by the Royal Swedish Academy of Sciences, Stockholm, Sweden.

➤ **Global Indian Award**

- ✓ Renowned author, philanthropist and the wife of Infosys co-founder N.R. Narayana Murthy, Sudha Murthy, was honored with the prestigious Global Indian Award by the Canada India Foundation (CIF) at a grand Indo-Canadian gala in Toronto.



- ✓ The award, which carries a value of \$50,000, is presented annually to an outstanding Indian personality who has left an indelible mark in their respective field.
- ✓ Sudha Murthy’s exceptional contributions to literature, philanthropy and her dedication to giving back to society made her a fitting recipient for this esteemed award.
- ✓ In a touching and generous gesture, Sudha Murthy donated \$50,000 award money to The Field Institute at the University of Toronto.

➤ **Nobel Peace Prize 2023**

- ✓ The Norwegian Nobel Committee has decided to award the Nobel Peace Prize for 2023 to Narges Mohammadi for her fight against the oppression of women in Iran and her fight to promote human rights and freedom for all.



- ✓ However, her brave struggle has come with tremendous personal costs. Altogether, the regime has arrested her 13 times, convicted her five times, and sentenced her to a total of 31 years in prison and 154 lashes.
- ✓ The motto adopted by the demonstrators - “Woman - Life - Freedom” - suitably expresses the dedication and work of Narges Mohammadi.

➤ **Spinoza Prize**

- ✓ Dr Joyeeta Gupta has received the Spinoza Prize.
- ✓ Dr Joyeeta Gupta is an Indian-origin professor. She has received this prize for her work in the field of climate change at a ceremony in the Netherlands.



- ✓ Spinoza Prize is the highest distinction in Dutch science. The Dutch Research Council prize is worth 1.5 million euros.
- ✓ Joyeeta Gupta is a Dutch environmental scientist. She is a professor of Environment and Development in the Global South at the University of Amsterdam.

➤ **Bal Sahitya Puraskar**

- ✓ The renowned "Bal Sahitya Puraskar" for 2023 has been awarded by the Sahitya Akademi, India's foremost literary organization, in honor of excellent literary achievements.



- ✓ This time, Dilip Nongmaithem, a renowned novelist in the Manipuri language, has received the accolade for his outstanding work, "Ibemma Amasung Ngabemma."
- ✓ His masterful narrative and major contribution to children's literature are recognized by this prize.

➤ **Nobel Prize 2023 in Literature**

- ✓ Norwegian author Jon Fosse has been awarded the 2023 Nobel Prize in Literature for his innovative plays and prose which give voice to the unsayable.



- ✓ The Nobel Prize in Literature is awarded by the Swedish Academy, Stockholm, Sweden. The Nobel Prize amount for 2023 is set at Swedish kronor (SEK) 11.0 million per full Nobel Prize.
- ✓ Fosse is today one of the most widely performed playwrights in the world and has become increasingly recognized for his prose.

➤ **Tata Literature Live! Lifetime Achievement Award**

- ✓ Tamil writer Ambai has been selected for the Tata Literature Live! Lifetime Achievement Award that recognises and salutes sustained and outstanding contribution to writing and literature in India.



- ✓ A feminist writer, who questioned the stereotyping of women, Ambai, born C.S. Lakshmi in Coimbatore, won the Sahitya Akademi award for her short story collection *Sivappu Kazhutthudan Oru Patchaiparavai* in 2021.
  - ✓ Her first short story collection *Sirakukal Muriyum* was published in 1976.
  - ✓ Ms. Ambai confined herself to writing short stories.
- **Nobel Economics Prize in 2023**
- ✓ The Nobel Memorial Prize in Economic Sciences 2023 will be awarded to Claudia Goldin.
  - ✓ She has received the award "for having advanced our understanding of women's labour market outcomes".



- ✓ She is only the third woman to win the Nobel economics prize.
  - ✓ Understanding women's role in the labour market is important for society.
  - ✓ Claudia Goldin's research increased understanding of the underlying factors, which have to be addressed in the future.
- **Saraswati Samman 2022**
- ✓ Tamil writer Sivasankari was honoured with the prestigious 'Saraswati Samman' 2022 for her memoirs, "Surya Vamsam."

- ✓ The award, presented by the K.K. Birla Foundation, was given to her by former Union Minister M. Veerappa Moily, along with a citation, a plaque, and a prize of 15 lakh.



- ✓ Surya Vamsam, a two-volume work, offers a profound glimpse into the life of an innocent child who evolved into an acclaimed author. Additionally, the book beautifully reflects the societal transformations that have occurred over the past seven decades.
- ✓ The Saraswati Samman is one of India's most prestigious literary awards, recognizing outstanding literary works by Indian citizens.
- **Excellence in Film Lifetime Award**
- ✓ Renowned Hollywood actor Michael Douglas is set to receive the prestigious Satyajit Ray Excellence in Film Lifetime Award at the 54th International Film Festival to be held in Goa.



- ✓ Michael Douglas's illustrious career boasts numerous awards and iconic film roles.
- ✓ He has an impressive list of accolades, including two Academy Awards, five Golden Globe Awards, a Primetime Emmy Award, the Cecil B. DeMille Award, and the AFI Life Achievement Award.
- **69th National Film Awards 2023**



- ✓ On 17 October, President Droupadi Murmu will confer the 69th National Film Awards 2023 at Vigyan Bhawan in New Delhi.



- ✓ **Best Actor Award** - Allu Arjun for his role in the film “Pushpa.
  - ✓ **Best Actress Award** - Alia Bhatt and Kriti Sanon shared the spotlight as they were jointly awarded the title for their outstanding performances in “Gangubai Kathiawadi” and “Mimi,” respectively.
  - ✓ **Best Feature Film** - The film “Rocketry: The Nambi Effect” received the prestigious award.
  - ✓ **Nargis Dutt Award** – Film “The Kashmir Files”, highlighting its contribution to the cinematic portrayal of India’s social fabric.
- **U.N. Promotion Award 2023**
- ✓ Tamil Nadu government added another feather to its cap when Guidance – the nodal agency for Investment Promotion under Department of Industries, Investment Promotion and Commerce received the prestigious United Nations Promotion Award 2023 For Excellence in Scaling Up Energy Transition Investments at the 8th World Investment Forum held at Abu Dhabi, United Arab Emirates.



- ✓ The UN award is in recognition of Guidance's efforts to attract investments using innovative approaches for promotion, finance, and partnerships in Energy transition promotion.
- ✓ Guidance is South Asia's only Investment Promotion Agency to get the UN Award this year.
- **United Nations World Tourism Organization's Best Village List**
- ✓ Dhordo in Gujarat made it to the United Nations World Tourism Organization's best villages list.



- ✓ The quintessential village of Dhordo in Gujarat has garnered international recognition after it secured a place on the list of the 54 best tourism villages announced by the World Tourism Organization (UNWTO), recently. Prime Minister expressed his delight at the recognition of Dhordo as the "best tourism village".
- ✓ He lauded the rich cultural heritage and natural beauty of the village and emphasised its potentials to attract visitors from around the world.
- **Harvard Law School's "Award for Global Leadership"**
- ✓ Chief Justice of India (CJI) **DY Chandrachud**, an distinguished alumnus of Harvard Law School, was bestowed with the prestigious 'Award for Global Leadership' by his institution.
- ✓ This recognition stands as a testament to his exceptional contributions to the field of law and justice.



- ✓ During his tenure as the Chief Justice of India, Chandrachud has been at the forefront of judicial reform.
- ✓ The Supreme Court under his leadership has taken significant steps in **incorporating technology in court processes**.
- **Lionel Messi Wins Eighth Ballon D'Or 2023**
- ✓ Lionel Messi and Aitana Bonmati have been honored as the 2023 Ballon d'Or recipients. Messi secures his eighth Ballon d'Or, setting a new record, thanks to his pivotal role in leading Argentina to their first World Cup victory since 1986.

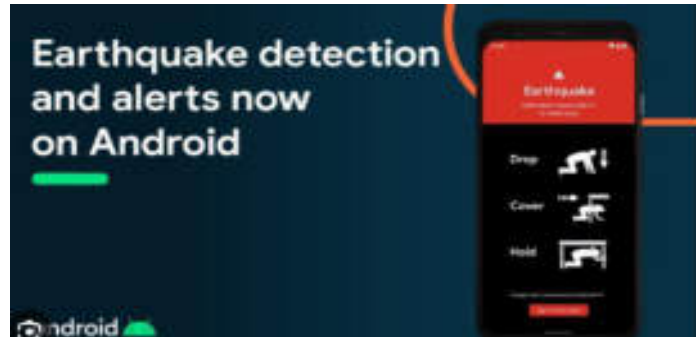


- ✓ This remarkable achievement places Messi three Ballons d'Or ahead of his rival Cristiano Ronaldo, who last won the award in 2017.
- ✓ Messi has now been a top-three finalist for this prestigious accolade a total of 14 times, with five instances as the runner-up.

# SCIENCE, TECHNOLOGY & ENVIRONMENT

## ➤ **Android Earthquake Alerts System in India**

- ✓ Search giant Google in consultation with the National Disaster Management Authority (NDMA) and the National Seismology Center (NSC) and the Ministry of Earth Sciences has launched its Earthquake Alerts System for Android smartphone users in India.



- ✓ The system utilizes the built-in accelerometers in Android smartphones to detect the initial stages of an earthquake.
- ✓ When multiple smartphones in a specific area detect seismic activity, the system aggregates this information to estimate the earthquake's epicentre and once the seismic event's details are determined, users in the affected area receive alerts on their smartphones.

## ➤ **Bufoides bhupathyi**

- ✓ Bufoides, is rare and endemic genus of toad found in Northeastern part of India. So far only two genus of Bufoides were known - Bufoides meghalayanus and Bufoides kempfi.



- ✓ A group of scientists has discovered a new and rare species of toad in the Dampa Tiger Reserve, a forest located in the eastern Indian state of Mizoram.
- ✓ The species will be known as Bufoides bhupathyi, named after known Indian herpetologist Subramanian Bhupathy, who served as the principal scientist at the

Coimbatore (Tamil Nadu) based Salim Ali Centre for Ornithology and Natural History (SACON).

➤ **Psyche**

- ✓ NASA has launched a spacecraft called 'Psyche' on a six-year mission to study a unique metal-rich asteroid also named 'Psyche.'



- ✓ This asteroid orbits the Sun between Mars and Jupiter.
- ✓ The primary goal of the Psyche mission is to explore the iron core, a previously unexplored aspect of planet formation.

➤ **Tilapia Parvovirus**

- ✓ India's first tilapia parvovirus reported in Tamil Nadu.
- ✓ It is a small, nonenveloped, single-stranded DNA (ssDNA) virus.



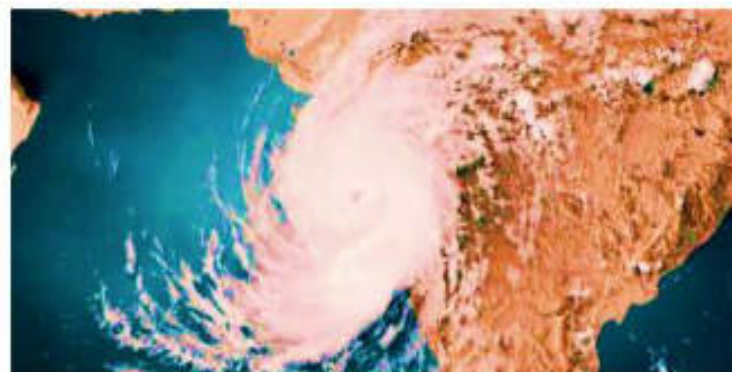
- ✓ It was first reported in China in 2019 and Thailand in 2021.
- ✓ India is the third country to report the occurrence of TiPV.
- ✓ This virus was localized in the gills, heart, brain, liver, pancreas, spleen, intestine, kidney, eyes, and muscles of tilapia.

➤ **Gaganyaan TV-D1 Mission**

- ✓ In a historic moment for India's ambitious human space mission, the Test Vehicle-D1 (TV-D1), designed for the ISRO's Gaganyaan program, successfully took flight. The launch marked a significant milestone in India's space endeavours.



- ✓ The TV-D1 launch aimed to achieve several critical mission objectives. These are: 1. Flight Demonstration and Evaluation of Test Vehicle Subsystems. 2. Crew Escape System Evaluation. 3. Crew Module Characteristics Assessment and 4. Deceleration System Demonstration at Higher Altitudes.
  - ✓ The successful TV-D1 launch not only signifies India's space program but also reaffirms the nation's commitment to exploring the possibilities of human space travel.
  - ✓ As India moves closer to its goal of launching astronauts into space, this mission paves the way for a brighter future in space exploration.
- **Cyclone Hamoon**
- ✓ Cyclonic storm 'Hamoon' has intensified into a severe cyclonic storm over the northwest Bay of Bengal.



- ✓ The severe cyclonic storm is likely to hit **Bangladesh coast** and intensify further. Maximum sustained wind speed within 64 km of the cyclone centre is about 90 kph, rising to 110 kph in gusts/squalls.
- ✓ The Cyclonic storm has been named '**Hamoon**' by **Iran**. The word 'Hamoon' is a Persian word that refers to **inland desert lakes or marshlands**.
  
- **Vikram-1 Rocket**
- ✓ Skyroot Aerospace unveils Vikram-1 rocket, scheduled for launch in 2024.



- ✓ **Space start-up Skyroot Aerospace** unveiled its indigenously built **Vikram-1 rocket** which is expected to deliver satellites to **low earth orbit early 2024**.
- ✓ Science and Technology Minister Jitendra Singh also inaugurated '**The MAX-Q Campus**', the new headquarters of the start-up at the GMR Aerospace and Industrial Park at **Mamidipally in South Hyderabad**.
- ✓ Vikram-1 is a **multi-stage** launch vehicle with a capacity to place around **300 kg of payloads in Low Earth Orbit**.
  
- **Ghost Particle Detector, 'Trident'**
- ✓ China is embarking on a groundbreaking endeavor by constructing an immense telescope in the western Pacific Ocean. The primary mission of this massive facility is to detect elusive particles known as "ghost particles" or neutrinos.



- ✓ This ambitious undertaking will result in the world's largest neutrino-detecting telescope.
- ✓ Neutrinos are a type of electron but, like neutrons, they do not have any charge. They are among the most abundant particles in our universe.
- ✓ With trillions of neutrinos passing through at any given second, they are also among the tiniest.
- ✓ Neutrinos were long believed to be massless, until scientists found evidence that they do have a very small mass.
- **Candolleomyces albosquamosus**
- ✓ Researchers at the Jawaharlal Nehru Tropical Botanic Garden and Research Institute (JNTBGRI) in Kerala, India, have identified a new species of mushroom, named *Candolleomyces albosquamosus*, found on the JNTBGRI campus in the Western Ghats.



- ✓ The new species belongs to the genus **Candolleomyces**, a small genus with only 35 recognized species globally.
- ✓ **Candolleomyces albosquamosus** is characterized by its delicate appearance and honey-yellow cap.
- ✓ The mushroom has a bell-shaped cap with white woolly scale-like structures, giving it a unique appearance.



# SPORTS

- **Tawang Marathon and 36th Senior National Tug of War Championship**
- ✓ Tawang, a Town in Arunachal Pradesh To Host 3500 People for Inaugural Marathon and Tug-of-War Events.



- ✓ The Tawang Marathon on Sunday will have more than 2,500 runners taking part while over 1,000 sportsperson, coaches and officials have arrived to take part in the 36th Senior National Tug of War Championship which started on Friday.
  - ✓ Tawang is located just about 25 kilometres from the Line of Actual Control with China.
  - ✓ The marathon and the tug of war competition are taking place at a hill station located 11,500 feet above sea level at the picturesque town, nestled amid the lofty Himalayas.
- **Asian Games 2023: Avinash Sable Wins Gold In Men's 3000m Steeplechase**
  - ✓ The Asian Games 2023 in Hangzhou, China, witnessed a historic moment as Avinash Sable, the Indian steeplechase sensation, secured a gold medal in the 3000m steeplechase event.



- ✓ This remarkable achievement not only made Avinash Sable the first Indian man to clinch gold in this event but also marked a breaking of the previous Asian Games record.

- **Asian Games 2023**

- **India Team Wins Archery Mixed Team Compound Gold**



- ✓ Indian players **Jyothi Surekha Vennam** and **Pravin Ojas Deotale** won gold in the **Compound Archery Mixed Team**.

- **Annu Rani Wins Gold In Women's Javelin Throw**



- ✓ India's Annu Rani won the gold medal in the women's javelin throw with a 62.92m throw at the Asian Games 2023 in Hangzhou.
- ✓ She became the first Indian woman to win a javelin gold in Asian Games history.

- **Parul Chaudhary Wins 5000m Gold**



- ✓ Parul Chaudhary has become the third Indian track and field athlete to win gold at the 2023 Asian Games, winning the women's 5000m.

➤ **Indian Team Wins Gold In Men's 4x400m Relay**



- ✓ The Indian quartet won gold medal in the men's 4x400m relay at the Asian Games 2023 in Hangzhou, China.
- ✓ The team comprising of Amoj Jacob, Muhammed Anas Yahiya, Rajesh Ramesh and Muhammad Ajmal Variyathodi finished with a time of 3:01.58.

➤ **Neeraj Chopra Wins Gold In Javelin Throw**



- ✓ **India** celebrated a remarkable 1-2 finish in the **Men's Javelin Throw competition at the Asian Games 2023**, held at the Hangzhou Olympic Sports Park Main Stadium in the People's Republic of China.
- ✓ **Neeraj Chopra** secured the gold medal, while **Kishore Kumar Jena** clinched the silver, showcasing their exceptional talent on the grand continental stage.

➤ **Gold In Compound Archery**

- ✓ India's archery team continued its exceptional performance at the 19th Asian Games in 2023 by clinching the gold medal in a thrilling final match against Chinese Taipei.



- ✓ The team, consisting of Jyoti Surekha Vennam, Aditi Swami and Parneet Kaur, showcased their incredible skills and nerve under pressure, securing India's second gold medal in archery at the event.
- **Country's First High-Tech Sports Training Center**
- ✓ Prime Minister Narendra Modi inaugurated the country's first high-tech sports training centre for Divyangjan, named after former Prime Minister Shri Atal Bihari Vajpayee, in Gwalior, Madhya Pradesh.



- ✓ This initiative aims to provide equal opportunities in sports, enhance talent, and encourage participation in various sports disciplines.
- ✓ Divyangjan from all over the country can practice and train in the Atal Bihari Training Center for Divyang Sports.
- ✓ The Atal Bihari Training Centre for Disability Sports is a state-of-the-art facility dedicated to training and nurturing athletes with disabilities..
- **Asian Games 2023**
- **Compound Men's Team Archery**



- ✓ India's men's compound team of Abhishek Verma, Ojas Deotale and Prathamesh Jawkar secured another archery gold medal after its 235-230 win against South Korea in the Asian Games.

#### ➤ Gold In Squash Mixed



- ✓ India's **Dipika Pallikal and Harinder Pal Sandhu** won the gold medal in the mixed doubles squash tournament at the **Asian Games 2023** in Hangzhou, the People's Republic of China.
- ✓ Dipika Pallikal and Harinder Pal Sandhu defeated Malaysia's Aifa Azman-Mohd Syafiq Kamal 2-0 (11-10, 11-10) in the mixed doubles final.

### Asian Games 2023

#### ➤ INDIA GETS 100 MEDALS AT THE ASIAN Games 2023 - First Time In History

- ✓ India made history on **October 7, 2023**, by winning its **100th medal at the Asian Games for the first time ever**.
- ✓ This is a remarkable achievement, and it is a testament to the hard work and dedication of Indian athletes and coaches.
- ✓ India's 100th medal was won by the women's kabaddi team, who defeated Chinese Taipei 26-25 in a thrilling final. This medal was fittingly won by a team that has been so dominant in kabaddi over the years.

- ✓ India's success at the Asian Games is a sign of the growing strength of Indian sport.
- ✓ India has consistently improved its performance at the Games over the years, and it is now one of the leading nations in Asian sport.

➤ **Indian Men's Hockey Team Clinches Gold**



- ✓ In a historic moment at the **Gongshu Canal Sports Park Stadium in Hangzhou**, the **Indian men's hockey team** secured a remarkable victory over **Japan**, winning the gold medal and earning a coveted spot at the **Paris 2024 Olympics**.

➤ **Ojas Deotale Is Nagpur's First Asian Games Gold Medalist**



- ✓ In the final of **19th Asian Games 2023**, on Saturday at the **Fuyang Yinhu Sports Centre**, **Indian archer Ojas Deotale from Nagpur** won gold medal in the men's individual compound archery event.
- ✓ This victory marks Ojas Deotale third gold medal in the Asian Games 2023.

➤ **Indian Women's Kabaddi Team Clinches Gold**



- ✓ The **Indian women's kabaddi team** emerged victorious against a determined Chinese Taipei, securing the gold medal in the **Asian Games 2023**.
- ✓ In a fiercely contested match, the Indian women's kabaddi team clinched the gold medal by defeating Chinese Taipei with a nail-biting score of 26-25.
- **India Wins Gold In Men's Cricket**
- ✓ In a historic debut at the Asian Games 2023 in Hangzhou, China, the Indian men's cricket team secured the gold medal in the T20 competition.
- **Jyothi Surekha Vennam Wins Gold In Women's Archery**



- ✓ India's Jyothi Surekha Vennam won gold medal in the women's individual compound archery event at the 19th Asian Games in Hangzhou, China, on Saturday.
- ✓ Jyothi defeated So Chaewon of South Korea 149-145 in the final.
- **Indian Contingent Finishes with Record 107 Medals**
- ✓ India exceeded its previous record of 70 medals at the Asian Games in 2018 by winning a total of 107 medals at the Asian Games in China.



- ✓ This is the 2nd time India has won more than 100 medals in any of the three major Games, including the Olympics, the Commonwealth Games, and the Asian Games.
- ✓ The Indian contingent finished its campaign by living up to the commitment of "Iss baar 100 paar".
- **World Athlete Of The Year Award**
- ✓ World Athletics, the global governing body for athletics, has officially nominated Neeraj Chopra for the prestigious Men's Athlete of the Year award for 2023.



- ✓ A panel of international athletics experts, representing all six continental areas of World Athletics, diligently selected the 11 nominees for this prestigious award. Among these nominees, Neeraj Chopra, the Olympic and world champion, is vying for the title of the world's best male athlete.
- ✓ The voting process for the 2023 World Athletes of the Year award has commenced.



➤ **Qatar Masters**

- ✓ In a remarkable turn of events at the ongoing Qatar Masters, 24-year-old Indian chess grandmaster Karthikeyan Murali achieved a stunning feat by defeating the world's number one player, Magnus Carlsen.



- ✓ Karthikeyan Murali's triumph over Magnus Carlsen in the Qatar Masters is a momentous occasion in the world of chess.
- ✓ It highlights the immense talent and potential of Indian chess players on the international stage.

➤ **37th Edition Of National Games**

- ✓ The 37th National Games were officially inaugurated by Prime Minister Narendra Modi in a ceremony held in Panaji, Goa.



- ✓ The event witnessed a massive gathering of sports enthusiasts and supporters, who eagerly awaited the commencement of this sporting spectacle.
- ✓ The 37th edition of the National Games has marked a historic moment as it is being held in Goa for the very first time.
- ✓ The Games, a prestigious sporting event in India, commenced on October 26 and will run until November 9, bringing together more than 10,000 athletes from across the country

➤ **Paralympic Javelin - Sumit Antil Breaks World Record**

- ✓ At the Hangzhou Asian Para Games, India's gold medal-winning javelin thrower, Sumit Antil, the current Paralympic champion, created a new world record with an amazing 73.29-meter performance.



- ✓ India won thirty medals on a fantastic day, increasing their total to sixty-four (15 gold, 20 silver, and 29 bronze).
  - ✓ With 300 medals, China was the top-ranked nation.
  - ✓ Ankur Dhama, an Indian athlete, created history by winning two gold medals in a single games edition.
- **Sundar Singh Gurjar - Asian Para Games**
- ✓ In the men's F46 javelin event, Sundar Singh Gurjar smashed the world record with a gold throw.



- ✓ The Asian Para Games in Hangzhou, China, saw great success for Indian para-athletes in the javelin throw disciplines.
- ✓ With a throw of 68.60 meters in the men's javelin throw-F46 event, Sundar Singh Gurjar broke the world record, winning gold and creating new Asian and Games records.

- **Asian Para Games Hangzhou: India touched 100-medal mark**
- ✓ In the Asian Para Games at Hangzhou in China, India's overall medal haul has surged to a historic 111-medal mark, comprising 29 gold, 31 silver, and 51 bronze.



- ✓ This remarkable feat supersedes India's previous best of 72 medals, which was recorded in the 2018 edition of the Asian Para Games in Indonesia.
- **37th National Games**
- ✓ VK Elakkiyadasan of Tamil Nadu and SS Sneha of Karnataka were crowned the fastest athletes of the 37th National Games.



- ✓ They clinched the men's and women's 100m gold medals at the GMC Bambolim Athletic Stadium.
- ✓ Maharashtra became the first contingent to cross the 100 medals mark in the women's category.
- ✓ S.S Sneha of Karnataka crossed the finish line with a timing of 11.45 sec.

# OBITUARY

## ➤ **Former Indian Captain, Bishan Singh Bedi**

- ✓ Bishan Singh Bedi, one of India's most iconic cricketers, passed away at the age of 77.
- ✓ A left-arm spinner and former captain of the Indian cricket team, Bedi's contributions to the sport have left an indelible mark on the cricketing world.



- ✓ Bedi is widely regarded as one of the greatest left-arm spinners in the history of the game.
- ✓ His prowess as a spinner, leadership on the field, and contributions to Indian cricket as a mentor and selector will forever be celebrated.

## ➤ **Padma Shri Dr Birendra Nath Dutta**

- ✓ Well-acclaimed academician, musician and lyricist **Dr Birendra Nath Dutta** passed away at the age of 90 years.



- ✓ One of the experts of the research and education in the folklore sector of the State, and the entire north-eastern region, he was a source of inspiration as well as knowledge.

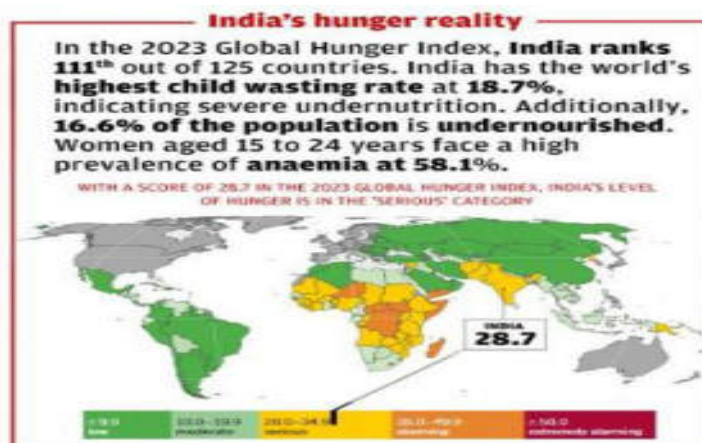
- ✓ He was recognized with the prestigious Padma Shri award in the field of 'Literature and Education' in 2009, and the Jagaddhatri Harmohan Das Sahitya Puraskar in 2010.



# RANKING

## ➤ Global Hunger Index 2023: India's Decline to 111th Place

- ✓ In the latest Global Hunger Index (GHI) for 2023, India has been ranked 111 out of 125 countries, marking a decline from its 107th position in 2022.
- ✓ The GHI is an annual assessment of hunger levels globally, published by Irish NGO Concern Worldwide and German NGO Welt Hunger Hilfe.



- ✓ Belarus, Bosnia & Herzegovina, Chile, China and Croatia are the top five countries in GHI 2023. Chad, Niger, Lesotho, Congo, Yemen, Madagascar, and Central African Republic are the countries ranked at the bottom of the index.
  - ✓ In comparison to neighboring countries, India's GHI ranking appears stark:
    - ✓ India: 111th
    - ✓ Pakistan: 102nd
    - ✓ Bangladesh: 81st
    - ✓ Nepal: 69th
    - ✓ Sri Lanka: 60<sup>th</sup>
- **Global Remote Work Index**
- ✓ In a significant shift in the global remote work landscape, India has been ranked 64th out of 108 countries in the Global Remote Work Index (GRWI).



- ✓ This marks a substantial decline of 15 places from the previous year, raising concerns about the country's readiness for remote work.
- ✓ India's remote work challenges are largely rooted in subpar digital and physical infrastructure.
- ✓ The nation ranked 77th in this category, indicating that its e-infrastructure is among the least developed globally (95th position).

#### ➤ **Global Pension Index 2023**

- ✓ The 15th annual Mercer CFA Institute Global Pension Index (MCGPI) recently revealed the ranking of retirement income systems in various countries.
- ✓ The Netherlands secured the top position, followed by Iceland and Denmark. India showed improvement, moving up to the 45th rank out of 47 systems analyzed.



- ✓ **Netherlands on Top:** The Netherlands had the highest overall index value (85.0), making it the best in the world. **Iceland and Denmark:** Iceland (83.5) and Denmark (81.3) claimed the second and third positions in the ranking, respectively. **Argentina at the Bottom:** Argentina had the lowest index value (42.3).  
India ranked 45th out of 47 countries.

## IMPORTANT DAYS

<b>Date</b>	<b>Day</b>	<b>Theme</b>
<b>October 1</b>	<b>International Day of Older Persons</b>	Theme: Fulfilling the Promises of the Universal Declaration of Human Rights for Older Persons: Across Generations."
<b>October 2</b>	<b>Gandhi Jayanti</b>	Theme of Gandhi Jayanti 2023 "Ek Tareekh Ek Ghanta Ek Saath"
<b>October 2</b>	<b>International Day of Non-Violence</b>	The resolution is "to secure a culture of peace, tolerance, understanding and non-violence."
<b>October 2 to 8</b>	<b>National Wildlife Week</b>	Theme: "Partnerships for Wildlife Conservation"
<b>October 3</b>	<b>World Nature Day</b>	Theme: Forests and Livelihoods: Sustaining People and Planet.
<b>October 4-10</b>	<b>World Space Week</b>	The theme for World Space Week 2023 is "Space and Entrepreneurship."
<b>October 4</b>	<b>World Animal Welfare Day</b>	The theme for World Animal Day 2023, "Great or Small, Love Them All," emphasizes the importance of acknowledging animals as sentient beings.
<b>October 5</b>	<b>World Teachers' Day</b>	Theme: "The teachers we need for the education we want: The global imperative to reverse the teacher shortage".
<b>October 6</b>	<b>World Cerebral Palsy Day</b>	The theme for World Cerebral Palsy Day in 2023 is "Together Stronger."
<b>October 7</b>	<b>World Cotton Day</b>	The theme for World Cotton Day 2023, 'Making cotton fair and sustainable for all, from



		farm to fashion'
October 7	Nilgiri Tahr Day	October 7 was chosen by the Government as Nilgiri Tahr Day in honour of E.R.C. Davidar, a wildlife conservationist who pioneered studies on the sole mountain ungulate of Southern India as early as in 1960s
October 8	Indian Air Force Day	Indian Air Force is celebrating its 91st anniversary
October 8	World Dyslexia Awareness Day	The theme for this year's Dyslexia Awareness Day is Uniquely You.
October 9	World Post Day	The theme for World Post Day 2023, "Together for Trust: Collaborating for a safe and connected future."
October 9	Indian Foreign Service (IFS) Day	This special day honors the establishment of the Indian Foreign Service, a critical institution for India's diplomatic, consular, and commercial representation worldwide
October 10	World Mental Health Day	Theme: "Mental health is a universal human right."
October 11	International Day Of The Girl Child	The theme for the International Day of the Girl in 2023 is "Invest in Girls' Rights: Our Leadership, Our Well-being."
October 12	World Sight Day	The theme for World Sight Day 2023, 'Love Your Eyes at Work.
October 13	International Day For Disaster Risk Reduction	The theme of UN International Day for Disaster Risk Reduction 2023 is "Fighting inequality for a resilient future."
October 13	National Cinema	National Cinema Day aims to

	<b>Day</b>	celebrate the magic of the big screen
<b>October 13</b>	<b>World Egg Day</b>	The theme of the World Egg Day 2023 “Eggs for a Healthy Future”
<b>October 14</b>	<b>World Migratory Bird Day (WMBD)</b>	Theme: “Water: Sustaining Bird Life.”
<b>October 15</b>	<b>World Students Day</b>	The theme for World Students Day 2023 is “ <b>FAIL: stands for First Attempt in Learning.</b> ”
<b>October 15</b>	<b>International Day of Rural Women</b>	Theme: “Rural Women Cultivating Good Food for All.”
<b>October 15</b>	<b>Global Handwashing Day</b>	This year's theme is "Clean Hands Are Within Reach."
<b>October 17</b>	<b>International Day For The Eradication Of Poverty</b>	Theme: “ <b>Decent Work and Social Protection: Putting dignity in practice for all.</b> ”
<b>October 17</b>	<b>World Trauma Day</b>	The primary goal of this day is to educate people about the causes and consequences of trauma and to promote strategies for trauma care and prevention
<b>October 20</b>	<b>World Statistics Day</b>	The primary purpose of this observance is to recognize and celebrate the remarkable achievements of national statistical systems and to underscore the profound relevance of statistics across various facets of society
<b>October 20</b>	<b>National Solidarity Day</b>	This day serves for the war bravery, honouring the War soldier’s family and honouring the defence armed forces in Military, Navy and Air soldiers.

<b>October 20</b>	<b>World Osteoporosis Day</b>	Themes: This year, 2023, the World Osteoporosis Day Theme is "Build Better Bones".
<b>October 21</b>	<b>National Police Commemoration Day</b>	The NPM plays a pivotal role in giving Police Forces a sense of national identity, pride, unity of purpose, common history, and shared destiny
<b>October 22</b>	<b>International Stuttering Awareness Day</b>	This year, the theme for International Stuttering Awareness Day is "One Size Does NOT Fit All."
<b>October 24</b>	<b>World Development Information Day</b>	This day aims to draw the attention of the world to development problems and the need to strengthen international cooperation to solve them.
<b>October 24</b>	<b>United Nations Day</b>	Theme: "Equality, Freedom and Justice for All."
<b>October 24</b>	<b>World Polio Day</b>	World Polio Day is celebrated every year on October 24 to create awareness around the importance of polio vaccination to protect children.
<b>October 26</b>	<b>Accession Day</b>	This significant document marked the accession of the princely state to India and set the stage for the region's integration into the Indian union
<b>October 27</b>	<b>World Day for Audiovisual Heritage</b>	Theme: "Your Window to the World."

<b>October 28</b>	<b>International Animation Day</b>	This day is an opportunity to delve into the reasons behind its celebration, understand its significance, and appreciate the captivating world of animation
<b>October 29</b>	<b>International Day Of Care And Support</b>	The importance of care and support in advancing gender equality, promoting healthy aging, and ensuring the sustainability of our societies and economies.
<b>October 29</b>	<b>World Stroke Day</b>	The theme for World Stroke Day 2023 was officially chosen by the World Stroke Organization (WSO) as 'Together we are #Greater Than Stroke.'
<b>October 31</b>	<b>World Cities Day</b>	The theme of World Cities Day for 2023 is "Financing sustainable urban future for all."
<b>October 31</b>	<b>National Unity Day</b>	National Unity Day pays homage to the indomitable spirit of Sardar Vallabhbhai Patel and his unparalleled contributions to India's unity and integrity.



## Eminent personalities and places in news

3. Well known candy, 'Kovilpatti Kadalai Mittai' produced in Tamilnadu was given The Geographical Indication (GI) tag. This candy is manufactured in which district of Tamilnadu?

a. Salem district                      b. Tenkasi district                      c. **Thoothukudi district**

d. Sivagangai district                      e. Answer not known

தமிழ்நாட்டில் நன்கு அறியப்பட்ட மிட்டாய் கோவில்பட்டி கடலை மிட்டாய்க்கு புவிசார் குறியீடு கொடுக்கப்பட்டுள்ளது. இந்த மிட்டாய் தமிழ்நாட்டின் எந்த மாவட்டத்தில் உற்பத்தி செய்யப்படுகிறது?

a. சேலம் மாவட்டம்                      b. தென்காசி மாவட்டம்                      c. தூத்துக்குடி மாவட்டம்

d. சிவகங்கை மாவட்டம்                      e. விடை தெரியவில்லை

4. The government of India announced to establish a new central university in

(1)Ladakh

(2)Leh

(3)Daman

a. **(1) only**

b. (2) only

c. (3) only

d. (1) and (2)

e. Answer not known

இந்திய அரசு புதிய மத்திய பல்கலைக் கழகத்தை எங்கே நிறுவுவதாக அறிவித்தது?

(1) லடாக்

(2) லே

(3) தமன்

a. (1) மட்டும்

b. (2) மட்டும்

c. (3) மட்டும்

d. (1) மற்றும் (2)

e. விடை தெரியவில்லை

## Latest diary of events

5. The 44<sup>th</sup> chess Olympiad was held at Chennai \_\_\_\_\_ 2022.

a. **from July 28 to August 10**

b. from July 15 to August 7

c. from August 15 to September 7

d. from July 10 to August 18

e. Answer not known

44வது சதுரங்க ஒலிம்பியாட் சென்னையில் \_\_\_\_\_ 2022இல் நடந்தது.

a. ஜூலை 28லிருந்து ஆகஸ்ட் 10 வரை

b. ஜூலை 15லிருந்து ஆகஸ்ட் 7 வரை

c. ஆகஸ்ட் 15லிருந்து செப்டம்பர் 7 வரை  
ஆகஸ்ட் 18 வரை  
e. விடை தெரியவில்லை

d. ஜூலை 10லிருந்து

## Latest inventions in Science and Technology

6. The latest Indian supercomputer is

a. Fugaku

b. Summit

c. Tianhe-2

d. Param Siddhi

e. Answer not known

இந்தியாவின் அண்மைக்கால மீக்கணினி

a. ஃபுகாகு

b. சம்மிட்

c. டியான்ஹி-2

d. பரம் சித்தி

e. விடை தெரியவில்லை

