

# GREEN EARTH TIMES

Go Green • Stay Green • Celebrate Green

₹25



Volume 1 • Issue 73 • Publisher, printer and owner: Arun Kumar • Place of publication: A-1/26, Sector-15, Rohini, Delhi-89 • Printed at: Sanjeev Offset Printers (L-39, Sector-5, Bawana, Delhi-39) • November 2025 • Editor: Rachna Mehta • DELBIL/2017/75591

## National Events

### President Murmu Becomes First President to Fly in Rafale Jet

October 30, 2025

In a historic moment for India's defence and constitutional history, President Droupadi Murmu took a 30-minute sortie in the Rafale fighter jet on October 29, 2025, from Ambala Air Force Station in Haryana. This made her the first President of India to fly in the Rafale, and notably, the only one to have flown in two different Indian Air Force (IAF) fighter aircraft—the Rafale and the Sukhoi Su-30 MKI.



### Bajrang Setu: India's First Glass Suspension Bridge Set to Transform Rishikesh by 2025

October 25, 2025

Rishikesh, one of India's most famous spiritual and tourist destinations, is about to get a new architectural landmark. The Bajrang Setu, a modern suspension bridge over the Ganga River, is almost ready and expected to open by December 2025. This bridge will serve as a replacement for the iconic Laxman Jhula, which was closed for safety reasons in 2019 after serving visitors for nearly a century.



The bridge will have a 5-metre-wide steel deck for two-wheelers and 1.5-metre-wide glass walkways on both sides for pedestrians. The

### Quiz-16 Current Affairs

1. Know Your Vehicle (KYV) is an initiative of which organization?
2. Which city in Uttar Pradesh has been declared a UNESCO Creative City of Gastronomy in 2025?
3. Where was the National Conference on Handlooms & Handicrafts 2025 held?
4. Which state has become the first in India to eradicate extreme poverty?
5. India won ICC Women's Cricket World Cup 2025 by defeating which country in the final?
6. Which state/UT government has launched the 'Pink Saheli Smart Card' for women and transgenders in November 2025?
7. Which country has become the first in the world to implement a generational ban on tobacco use?
8. A new species of jumping spider named Pilia malenadu was recently discovered in which state?
9. Typhoon Kalmaegi recently made landfall in which country?
10. Where was the 9th T20 National Cricket Championship for Deaf held?
11. Who received the 2025 World Leader for Peace and Security Award?

#### Quiz-15 Answers

1. Uttar Pradesh 2. AIIMS Delhi 3. Maharashtra
4. Jinali Mody 5. DRDO 6. England
7. Fungus 8. Andhra Pradesh
9. Philippines 10. Balod 11. Madhya Pradesh

Answers to Quiz-16 in the next issue.



Happy Children's Day

HAPPY  
Guru Nanak  
JAYANTI

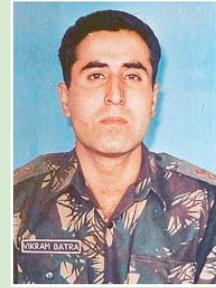


Lets Remember Real Heroes

Living a very comfortable life, we often forget that this life doesn't come to us for free. There are some men in uniform giving their sweat and blood 24 x 7 for us to live that way. For their supreme acts of bravery, cold courage and devotion to duty, they were also decorated with the Param Vir Chakra, the highest Indian gallantry award.

#### Captain Vikram Batra

Captain Vikram Batra, 13 Jammu and Kashmir Rifles, and his Delta Company were given the task of recapturing Point 5140. He single-handedly killed three enemy soldiers in close combat which left him seriously injured. Unmindful of his injuries, he insisted on continuing with the task at hand. The brave soldier was tragically killed when he tried to rescue an injured officer during an enemy counter attack.



#### Subedar Joginder Singh Sahnan

Outnumbered by twenty to one in perilous weather conditions, Subedar Joginder Singh's platoon of 30 soldiers repealed two waves of enemies (200 in each) and despite being reduced to half, once again set themselves up. Lacking everything but spirit, Subedar Singh and his handful of men fixed bayonets on their rifles and wreaked havoc on Chinese with their war cry everywhere in air: 'Jo Bole So Nihal, Sat Sri Akal'. With obvious superiority in strength, the enemy finally managed to capture the nearly-dead hero of the Indian Army who took his last breath as a Chinese POW.



### India Clinch ICC Women's World Cup 2025 with 52-Run Win Over South Africa

November 03, 2025

In a historic finale at Dr. DY Patil Sports Academy, Navi Mumbai, India Women clinched the ICC Women's ODI World Cup 2025 by defeating South Africa by 52 runs, marking a proud moment for Indian cricket fans. India's batting lineup displayed collective brilliance to post a formidable 298/7. Shafali Verma stole the show with an explosive 87 (78), including 7 fours and 2 sixes. Smriti Mandhana gave India a strong start with a classy 45 (58). Deepti Sharma anchored the middle overs with a steady 58 (58). Richa Ghosh added quick runs at the death, scoring 34 (24) with 2 sixes.



### FASTag Annual Pass Crosses 25 Lakh Users in 2 Months

October 16, 2025

The FASTag Annual Pass, launched on 15th August 2025, has crossed a major milestone by attracting over 25 lakh users within just two months. With 5.67 crore transactions already recorded, this initiative marks a significant step in simplifying and economizing highway travel across India. With this, NHAI reinforces its mission to offer safe, fast, and efficient road transport across the country.



### IRCTC to Allow Ticket Rescheduling Without Cancellation Charges

October 16, 2025

In a major passenger-friendly reform, Indian

Railways is set to introduce a new ticket rescheduling feature through the IRCTC portal. This upcoming policy will let travellers change their travel date or train for confirmed tickets without paying cancellation fees. Passengers will only need to pay the difference in fare, if applicable — a first-of-its-kind flexibility for Indian train passengers.



### Vaishnaw Endorses Mapppls as India's Answer to Google Maps

October 14, 2025

In a major push toward digital self-reliance, Union Minister Ashwini Vaishnaw endorsed Mapppls, an Indian-made navigation app developed by MapmyIndia, as a viable alternative to Google Maps. His public demonstration of the app triggered a surge in its popularity, aligning with India's broader "Atmanirbhar Bharat" goals and marking another step in promoting indigenous technology solutions.

Continued on page 2...

## Our Publications



## GREEN EARTH TIMES

Go Green • Stay Green • Celebrate Green

### Subscription Form

Please fill in the form and send it to the address mentioned below.

Name of School/ Teacher/ Student

Address

City \_\_\_\_\_ State \_\_\_\_\_ Pin code \_\_\_\_\_

Phone Number \_\_\_\_\_

Mobile Number \_\_\_\_\_

Email Address \_\_\_\_\_

Number of copies \_\_\_\_\_ Yearly (10 months)  
Excluding May and June

Amount \_\_\_\_\_ Price: ₹ 25 per copy

Mode of Payment: Cash  Cheque  NEFT

Name & Signature \_\_\_\_\_ Date \_\_\_\_\_

You can also download this subscription form from our website:  
[www.greenearthpublication.net](http://www.greenearthpublication.net)

Corporate Office : A-1/26, Sector-15, Rohini, Delhi-110089 (India)

Phone : 011-40144000 (50 lines), 011-49057405, +91-9278714525

E-mail : [info@greenearthpublication.com](mailto:info@greenearthpublication.com)

Visit us at : [www.greenearthpublication.net](http://www.greenearthpublication.net)

Branches: • Kolkata • Vadodara

#### Bank Details

Name of the Bank: HDFC Bank Limited, Account Name: Green Earth Publications

Account No.: 5020001548783, RTGS/NEFT IFSC: HDFC0004782

Address: C-1/12, Sector-15, Rohini, Delhi-110085



# Science and Information Technology

## NISAR Set to Go Operational on November 7

November 06, 2025

In a milestone for global Earth observation and Indo-US space cooperation, NISAR (NASA-ISRO Synthetic Aperture Radar) is set to be declared fully operational on November 7, 2025. This high-precision radar satellite, jointly developed by the Indian Space Research Organisation (ISRO) and NASA, will revolutionise environmental, agricultural and climate monitoring. With this, India will become a central player in global radar-based Earth observation, contributing critical data every 12 days from space.



## India Launches Heaviest Comsat CMS 03 on LVM3 M5 Rocket

November 03, 2025

In a landmark achievement for Indian space ambitions, the Indian Space Research Organisation (ISRO) on 2 November 2025 launched the communications satellite CMS 03, the heaviest such satellite to be launched from Indian soil, aboard the heavy lift rocket LVM3 M5 (also referred to as GSLV Mk3). The launch took place from the Second Launch Pad at the Satish Dhawan Space Centre (SDSC) Sriharikota, marking the fifth operational flight of the LVM3 vehicle. This launch underscores India's increasing self-reliance in placing heavy satellites into the geo synchronous transfer orbit (GTO).



## Vyommitra: India's Humanoid Robot for Gaganyaan Mission

October 06, 2025

India is preparing to send a humanoid robot named Vyommitra into space as part of its Gaganyaan human spaceflight programme. This robot will test onboard systems before astronauts are sent, acting as a bridge between robotic and human spaceflight. The name comes from "Vyoma" (space) + "Mitra" (friend). It's being developed by ISRO, particularly through the Vikram Sarabhai Space Centre in Kerala. The robot is AI enabled and equipped with sensors to monitor environmental parameters, operate panels, issue alerts, and simulate human responses in space.



## Google's Project Suncatcher Aims to Launch AI Data Centres in Space

November 06, 2025

In a move that blends science fiction with cutting-edge innovation, Google has announced Project Suncatcher, an ambitious research initiative to build AI data centres in space. The project envisions solar-powered satellites housing high-performance AI hardware like TPUs (Tensor Processing Units) orbiting the Earth. The goal is to overcome the energy and sustainability limits faced by ground-based data centres, particularly as AI demands continue to soar.



space standards, its discovery is fascinating for scientists studying how asteroids move near Earth.

## India, UK Launch Ramanujan Fellowship for Young Scientists

October 22, 2025

In a landmark initiative to deepen scientific ties, India and the United Kingdom have launched the Ramanujan Junior Researchers Programme, named after the legendary Indian mathematician Srinivasa Ramanujan. The fellowship aims to foster young Indian talent in theoretical sciences, enabling them to collaborate with leading British researchers at the London Institute for Mathematical Sciences (LIMS).



## IBM, AICTE Join Hands to Launch AI Lab in India

November 03, 2025

In a major step toward transforming technical education in India, the All India Council for Technical Education (AICTE) has announced a strategic partnership with IBM to establish a state-of-the-art Artificial Intelligence (AI) lab at its headquarters. This initiative aims to upskill faculty and students in AI, data science, and other next-gen technologies, reinforcing India's drive toward building a future-ready digital workforce.



## OpenAI Launches ChatGPT Atlas Browser for Mac Users

October 22, 2025

In a bold expansion of its AI ecosystem, OpenAI has launched ChatGPT Atlas, a full-featured AI-powered web browser for macOS. Unlike traditional browsers, Atlas brings ChatGPT's intelligence directly into the browsing experience, providing contextual assistance, memory-based continuity, and even task automation via its new Agent mode.



## NASA Confirms Discovery of 2025 PN7, Earth's Temporary Second Moon

October 25, 2025

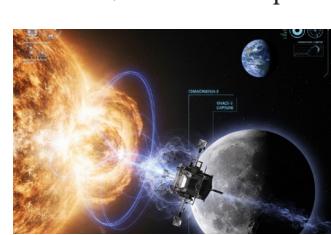
Earth has a new space companion — a small asteroid named 2025 PN7, recently confirmed by NASA. Though it's not a real moon, it travels around the Sun in almost the same orbit as Earth, making it look like it's following our planet through space. This "quasi-moon", first discovered by astronomers at the University of Hawaii, is estimated to be 18 to 36 metres wide — about the height of a small building. While tiny by



## Chandrayaan-2 Detects Solar Impact on Moon's Exosphere

October 21, 2025

In a major scientific achievement, the Indian Space Research Organisation (ISRO) has confirmed that its Chandrayaan-2 lunar orbiter has made the first-ever direct observation of how solar activity, specifically Coronal Mass Ejections (CMEs), impacts the Moon's exosphere. This landmark discovery offers unprecedented insight



## China's Shenzhou-21 Mission Sends Youngest Astronaut and Lab Mice to Tiangong Space Station

November 01, 2025

China has successfully launched the Shenzhou-21 spacecraft from the Jiuquan Satellite Launch Centre in the Gobi Desert, marking another achievement in its expanding space programme.

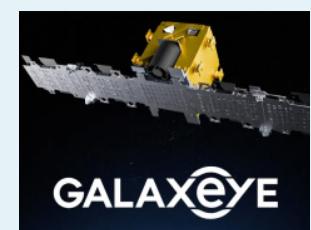


The mission lifted off at 11:44 pm local time (1544 GMT) aboard a Long March-2F rocket and is set to dock with the Tiangong Space Station within a few hours. The crew includes Commander Zhang Lu, Engineer Wu Fei, and Specialist Zhang Hongzhang, who will stay in orbit for six months conducting research and maintenance work.

## GalaxEye to Launch World's First Multi-Sensor EO Satellite in 2026

October 14, 2025

In a pioneering move that cements India's place in the global space race, Indian space-tech startup GalaxEye announced it will launch Mission Drishti, the world's first multi-sensor Earth Observation (EO) satellite, in the first quarter of 2026. This launch marks the start of an ambitious plan to establish a constellation of high-resolution satellites that will transform Earth monitoring, surveillance, and analytics across sectors.



into lunar space weather and the dynamics of the Moon's extremely thin atmosphere.

## India Develops First Indigenous Antibiotic, Advances Gene Therapy

October 21, 2025

In a landmark moment for Indian science, India has developed its first fully indigenous antibiotic, Nafithromycin, and achieved a major milestone in gene therapy for hemophilia. These breakthroughs, announced by Union Minister Dr Jitendra Singh, reflect the country's growing capabilities in biotechnology, pharmaceutical innovation, and clinical research.

## AR Rahman, Google Cloud Team Up for AI Music Avatars

October 17, 2025

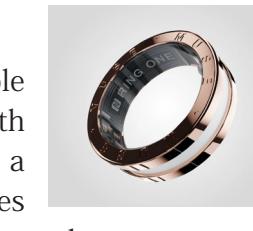
In a ground-breaking blend of music and artificial intelligence, AR Rahman has partnered with Google Cloud to launch Secret Mountain—an immersive entertainment venture featuring AI-powered digital avatars. This collaboration marks a major leap in how music, culture, and technology intersect to shape the future of digital storytelling and fan engagement.



## Ring One Smart Ring Enables Payments & Health Tracking

October 16, 2025

A new chapter in wearable technology has begun with the launch of Ring One, a smart ring that combines health tracking and contactless payments. Developed by Muse Wearables, an IIT-Madras-incubated startup, this innovation enables users to make secure payments by simply tapping their ring—no phone, card, or wallet needed.



## IndiaAI Launches Face Authentication Challenge for Exams

October 16, 2025

In a decisive step toward enhancing transparency and fairness in India's public examination system, IndiaAI, under the Ministry of Electronics and Information Technology (MeitY), has launched the Face Authentication Challenge. This nationwide competition calls on startups and companies to create a secure, AI-powered facial verification system that can eliminate duplicate or fraudulent applications, helping uphold the sanctity of merit-based selections in large-scale exams.



## Sherry Singh Wins India's First Mrs Universe Crown

October 10, 2025

In a shining moment of glory for the nation, India has etched its name in global pageantry history as Sherry Singh was crowned Mrs Universe 2025 at the prestigious finale held in Manila, Philippines. Competing against 120 accomplished women from across the world, Sherry brought home India's first-ever Mrs Universe crown, making the night one of pride, inspiration, and empowerment. Her victory represents not only personal achievement but also a celebration of Indian womanhood, resilience, and grace on the world stage.



## 150 Years of Arya Samaj: Legacy of Reform and Vedic Revival

November 03, 2025

In 2025, India celebrates the 150th anniversary of Arya Samaj, a powerful reform movement founded by Swami Dayanand Saraswati in 1875. On this occasion, Prime Minister Narendra Modi addressed the International Arya Mahasammelan in New Delhi, acknowledging the movement's immense role in reshaping India's religious, social, and educational fabric.



## World Food Prize Honour This Padma shri Awardee Chef

October 30, 2025

Celebrated chef, author and Padma Shri awardee Sanjeev Kapoor has been recognised by the World Food Prize Foundation (WFPF) as one of its 2025 Top Agri Food Pioneers (TAP). The honour highlights his work far beyond the kitchen — linking culinary expertise, nutrition advocacy, and agricultural sourcing into a unified agenda for better food systems. According to the Foundation's profile, Kapoor has helped deliver over 2.5 million nutrient rich meals to schoolchildren and championed bio-fortified crops such as iron rich pearl millet and zinc rich wheat.

## Vessel 'Sindhu' Launches Historic Voyage to Barren Island

October 28, 2025

In a historic stride for Indian tourism, the passenger vessel 'Sindhu' has completed its maiden voyage to Barren Island, India's only active volcano, marking a pivotal moment in Andaman and Nicobar Islands' maritime tourism. The journey, initiated by the Andaman Administration, is being hailed as a breakthrough in connecting the public with the natural marvels of the Indian Ocean region.



# International Events



## James Anderson Receives Knighthood for Services to Cricket

October 29, 2025

James Anderson, England's legendary fast bowler, was formally knighted during an investiture ceremony held at Windsor Castle on 28 October 2025. He received the honour from Princess Anne in recognition of his monumental contribution to cricket.



Anderson retired from international cricket in July 2024 at Lord's, closing a 21-year career during which he played 188 Test matches—a record for any pace bowler. He finished with a remarkable 704 Test wickets, making him, the highest wicket-taker in England's Test history, the most successful fast bowler in world cricket and third overall behind only Muttiah Muralitharan (800) and Shane Warne (708).

## Trump Receives South Korea's Top Honour and Golden Crown

October 30, 2025

U.S. President Donald Trump was welcomed to South Korea on October 29, 2025, with a replica golden crown and the Grand Order of Mugunghwa—South Korea's highest national honour. His visit comes during a crucial moment for Asia-Pacific diplomacy, with economic and security discussions unfolding amid the upcoming APEC Summit.



## Catherine Connolly Elected Ireland's 10th President

October 28, 2025

In a striking result for Irish politics, independent left wing politician Catherine Connolly has been elected as the 10th President of Ireland, winning a landslide victory over her main rival, Heather Humphreys. While the presidency is largely ceremonial, Connolly's win signals a notable shift in Ireland's political landscape — especially given her background, endorsements and campaign platform.

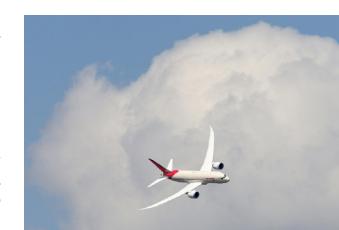


## India to Host First APAC-AIG Meeting in 2025

October 27, 2025

India is set to host the Asia Pacific Accident Investigation Group (APAC-AIG) meeting and

workshop for the first time from 28 to 31 October 2025. This significant aviation safety event will bring together around 90 representatives from the International Civil Aviation Organization (ICAO) member states in the Asia Pacific region, as well as experts from global organizations. Organised by the Aircraft Accident Investigation Bureau (AAIB) under the Ministry of Civil Aviation, the event reflects India's growing leadership in global aviation safety practices. The event will be inaugurated by Union Minister of Civil Aviation Shri Rammohan Naidu.



## Rodrigo Paz Elected New President of Bolivia

October 22, 2025

In a historic electoral outcome, Bolivia has turned a new page in its political journey. Rodrigo Paz, a 58-year-old senator and proponent of economic liberalization, has been elected as the President of Bolivia, marking the end of two decades of socialist rule initiated by Evo Morales. With 54.5% of the vote, Paz defeated former President Jorge Quiroga, signaling a clear public mandate for change amidst a severe economic crisis.



## Sanae Takaichi Becomes Japan's First Woman Prime Minister

October 21, 2025

In a moment of historic significance, Sanae Takaichi has been elected as Japan's first female Prime Minister, shattering one of the

## China's CR450: World's Fastest Bullet Train Revealed

October 27, 2025

China announced a breakthrough in rail transport, with its newly developed CR450 high-speed train setting a world record speed of 453 km/h during testing. Designed for the Shanghai-Chengdu corridor, the CR450 not only cements China's leadership in high-speed rail technology but also redefines global standards in ultra-fast, energy-efficient rail mobility. The CR450 is expected to enter commercial service in 2026, with a regular operating speed of 400 km/h, making it the fastest passenger train globally.



world's most enduring political glass ceilings. On October 21, 2025, she secured 237 votes in the 465-seat Lower House of Parliament, becoming Japan's 104th Prime Minister, succeeding Shigeru Ishiba, who resigned last month following electoral setbacks. Takaichi's rise not only represents a symbolic victory for gender representation but also signals a sharp ideological pivot to the right in Japanese politics, aligning closely with the legacy of her mentor, former Prime Minister Shinzo Abe.



has come alive with the arrival of thousands of migratory birds, signalling the start of the annual nesting season. Located about 90 kilometres from Chennai, the sanctuary is witnessing over 20 species returning to breed, transforming the wetlands into a vibrant hub of avian activity and drawing birdwatchers and tourists in large numbers.



## India Tops Global Rise in Greenhouse Gas Emissions in 2023–24: UNEP Report

November 06, 2025

India recorded the 'highest increase in greenhouse gas (GHG) emissions worldwide during 2023–24', according to the 'United Nations Environment Programme (UNEP) Emissions Gap Report 2025'. Despite maintaining the 'lowest per capita emissions' among major economies, India added '165 million tonnes' of GHGs in the past year, a trend that may draw scrutiny during the upcoming 'COP30 climate summit' in Belem, Brazil.



## Person in News

### Joel Mokyr, Philippe Aghion, and Peter Howitt Win the 2025 Nobel Prize in Economics

October 13, 2025



The Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel 2025 has been awarded to Joel Mokyr, Philippe Aghion, and Peter Howitt for their groundbreaking contributions to understanding innovation-driven economic growth. Their work explains how technological progress and creative destruction have transformed economies from stagnation to sustained prosperity over the past two centuries.

### Maria Corina Machado Win Nobel Peace Prize 2025

October 10, 2025



The 2025 Nobel Peace Prize has been awarded to Maria Corina Machado, a fearless advocate of democracy in Venezuela. Recognized by the Norwegian Nobel Committee, Machado has tirelessly fought for democratic rights, free elections, and a peaceful transition from authoritarian rule to democracy. Her dedication to civilian courage and nonviolent resistance has made her a symbol of hope for millions of Venezuelans living under oppression.

### Laszlo Krasznahorkai Wins the 2025 Nobel Prize in Literature for His Visionary Oeuvre

October 09, 2025



The Nobel Prize in Literature 2025 has been awarded to Laszlo Krasznahorkai, the celebrated Hungarian novelist renowned for his dense, poetic, and apocalyptic prose. The Swedish Academy honoured him "for his compelling and visionary oeuvre that, in the midst of apocalyptic terror, reaffirms the power of art." Krasznahorkai's works delve into the depths of human despair, chaos, and beauty, marking him as one of the most distinctive voices in contemporary world literature.

### Susumu Kitagawa, Richard Robson & Omar Yaghi Win Chemistry Nobel 2025 for MOFs

October 08, 2025



The Nobel Prize in Chemistry 2025 has been awarded to Susumu Kitagawa, Richard Robson, and Omar M. Yaghi for their groundbreaking work in developing metal-organic frameworks (MOFs). These are advanced molecular structures with large cavities that can capture gases, store toxic chemicals, catalyze reactions, and even harvest water from desert air.

### Nobel Prize in Physics 2025 awarded to Clarke, Devoret, and Martinis

October 07, 2025



The Nobel Prize in Physics 2025 has been awarded to John Clarke, Michel H. Devoret, and John M. Martinis for their groundbreaking discovery of macroscopic quantum mechanical tunnelling and energy quantisation in an electric circuit. Their work proved that quantum phenomena can occur even in large-scale systems, bridging the gap between the quantum and classical worlds and paving the way for advanced technologies like quantum computing, cryptography, and sensors.

# Save Environment

## WMO Confirms 2023–2025 as Hottest Period on Record

November 07, 2025

The World Meteorological Organisation (WMO) has declared that the three years since 2023, along with the decade-long span from 2015 to 2025, have been the hottest periods ever recorded. In its "State of the Global Climate Update 2025", the agency warned that 2025 is on track to become the second or third-warmest year in history, with global temperatures currently averaging 1.4°C above pre-industrial levels.



## Google Funds Amazon Rainforest Restoration

November 07, 2025

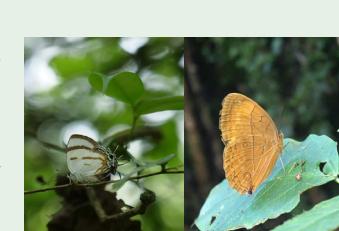
Google has announced its biggest-ever carbon removal initiative, partnering with Brazilian startup 'Mombak' to finance



## Six New Butterfly Species Link Tibet and India Across the Brahmaputra

November 07, 2025

A recent discovery in Arunachal Pradesh's Siang Valley has revealed six butterfly species never before recorded in India, revealing deep ecological connections between Tibet's Yarlung Tsangpo and the Brahmaputra basin. The study, conducted in the Litin Community Conserved Area (CCA) of Upper Siang district, underscores the region's role as a natural bridge between the Tibetan plateau and India's eastern Himalayas.

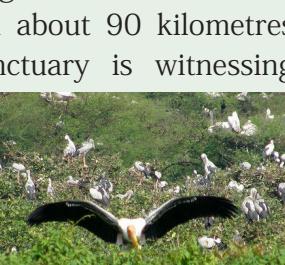


## Vedanthangal Bird Sanctuary Hosts Rich Diversity of Migratory Species

November 07, 2025

The Vedanthangal Bird Sanctuary in Tamil Nadu

has come alive with the arrival of thousands of migratory birds, signalling the start of the annual nesting season. Located about 90 kilometres from Chennai, the sanctuary is witnessing over 20 species returning to breed, transforming the wetlands into a vibrant hub of avian activity and drawing birdwatchers and tourists in large numbers.



## India Tops Global Rise in Greenhouse Gas Emissions in 2023–24: UNEP Report

November 06, 2025

India recorded the 'highest increase in greenhouse gas (GHG) emissions worldwide during 2023–24', according to the 'United Nations Environment Programme (UNEP) Emissions Gap Report 2025'. Despite maintaining the 'lowest per capita emissions' among major economies, India added '165 million tonnes' of GHGs in the past year, a trend that may draw scrutiny during the upcoming 'COP30 climate summit' in Belem, Brazil.



# Sports

## Sir David Beckham Received Knighthood Honour

November 05, 2025

David Beckham—global football legend and former England captain—has officially been knighted by King Charles III, becoming the latest addition to an elite club of footballing greats honoured for extraordinary contributions to the sport and society. The ceremony took place at Windsor Castle in Berkshire on November 4, 2025, with Beckham now formally known as Sir David Beckham.



## FIDE Chess World Cup Trophy Renamed After Viswanathan Anand

November 01, 2025

In a landmark moment for Indian sports, the FIDE Chess World Cup 2025 trophy has been renamed after Indian chess icon Viswanathan Anand. The new trophy will officially be called the Viswanathan Anand Cup, paying tribute to the five-time world champion's unparalleled contributions to global chess.



The announcement was made during a grand ceremony held in Panjim, Goa, attended by Union Sports Minister Mansukh Mandaviya, Goa Chief Minister Pramod Sawant, and FIDE President Arkady Dvorkovich.

## Indian Tennis Star Rohan Bopanna Announces Retirement

November 02, 2025

Rohan Bopanna, one of India's greatest tennis icons, has officially announced his retirement from professional tennis, ending a remarkable journey that spanned over two decades. Known for his towering serves, world-class doubles play, and relentless spirit, Bopanna leaves behind a rich legacy that has inspired generations of Indian tennis enthusiasts. Rohan Bopanna's contribution to Indian tennis, particularly in the doubles domain, is unparalleled. His retirement marks the end of an era, but his achievements will continue to inspire.



## Chennai's 16-Year-Old Ilamparthy AR Becomes India's 90th Chess Grandmaster

November 01, 2025

Tamil Nadu once again proves its dominance in Indian chess as 16-year-old Ilamparthy AR from Chennai



becomes India's 90th Grandmaster. He achieved this remarkable feat by securing his final GM norm at the Bijeljina Open held in Bosnia and Herzegovina.

Born in 2009, he has been passionate about chess from a young age and trains under Grandmaster Shyam Sundar M. A student of Velammal School, Ilamparthy has won several international tournaments and is known for his sharp strategies and consistent performance on the global stage.

## India Sweeps Kabaddi Gold at Asian Youth Games

October 28, 2025

India reaffirmed its dominance in youth kabaddi by sweeping both the boys' and girls' gold medals at the 2025 Asian Youth Games held in Bahrain. With commanding performances across the board, both Indian U-18 teams emerged unbeaten champions, underlining the country's strong pipeline of kabaddi talent and securing a major highlight in India's overall medal tally.



## Rohit Sharma Overtakes Ganguly as India's 3rd-Highest ODI Run Scorer

October 25, 2025

Indian cricket captain Rohit Sharma has added another milestone to his illustrious career, surpassing Sourav Ganguly to become India's third-highest run-scorer in One Day Internationals (ODIs). The record-breaking moment came during his 73-run knock against Australia in the second ODI. In contrast to his usual explosive approach, Rohit played a measured innings, scoring 73 off 97 balls at a strike rate of 75.26, including 7 fours and 2 sixes. His patience in building the innings paid off, highlighting his adaptability under pressure.



## D Gukesh, Divya Deshmukh Win Double Gold at European Club Cup

October 28, 2025

Indian chess grandmasters D Gukesh and Divya Deshmukh captured individual gold medals at the European Chess Club Cup 2025, providing a timely confidence boost ahead of the Chess World Cup in Goa. The Chess World Cup 2025 is scheduled from October 31 to November 27 in Goa, India. Gukesh is the top seed, followed by Arjun Erigaisi and R Praggnanandhaa.



## Lionel Messi Clinches 2025 MLS Golden Boot After Stunning Season with Inter Miami

October 25, 2025

Lionel Messi has had another remarkable season in Major League Soccer (MLS), dominating the league with record-breaking performances. However, despite his incredible individual success, the Inter Miami star faces a new challenge — leading his team to their first-ever MLS Cup victory. For many, this achievement will determine whether Messi's season is seen as a triumph or a disappointment. In the 2025 season, Messi scored 29 goals, earning him the MLS Golden Boot and making



treatment and prevention. The state said the move aligns with India's and WHO's strategies to arrest transmission and disability due to delayed diagnosis.

## Maldives Enacts World's First Generational Smoking Ban

November 04, 2025

In a globally unparalleled move, the Maldives has implemented a generational smoking ban, prohibiting anyone born after 1 January 2007 from buying, using, or being sold any form of tobacco. Effective 1 November 2025, this policy makes the Indian Ocean island nation the first and only country with such a law in place, reflecting a radical push towards public health protection and youth well-being.



## How Ayushman Bharat Became the World's No. 1 Health Scheme

November 04, 2025

India's flagship health insurance scheme — Ayushman Bharat-Pradhan Mantri Jan Arogya Yojana (AB-PMJAY) — has officially become the world's largest public healthcare programme.

## Bumrah Becomes First Indian Pacer with 50 Matches Across All Formats

October 11, 2025

In a landmark moment for Indian cricket, Jasprit Bumrah etched his name in the record books by becoming the first Indian fast bowler to play 50 Test matches across all international formats. The feat was achieved during the second Test match against the West Indies at the Arun Jaitley Stadium in Delhi on October 10, 2025. This milestone solidifies Bumrah's legacy as one of India's finest modern pacers.



## Mirabai Chanu Wins Silver at 2025 World Championships

October 04, 2025

Mirabai Chanu made a resounding return to form by securing the silver medal in the women's 48 kg category at the 2025 World Weightlifting Championships in Forde, Norway. Her performance not only added another international medal to her tally but also rewrote the Indian national records in two key categories. Her combined total of 199 kg not only earned her the silver medal but also set a national record for total lift in the 48 kg category. This marks Mirabai's third career medal at the World Championships, reinforcing her status as India's premier weightlifter.



him the favourite for the Most Valuable Player (MVP) award once again.

## Nishad, Simran Win Gold at Para Athletics Worlds 2025

October 06, 2025

India celebrated a landmark achievement at the 2025 World Para Athletics Championships in New Delhi on October 3, as Nishad Kumar and Simran Sharma each secured gold medals. Their victories came on a historic day when India claimed four medals in total, pushing the nation closer to its best-ever performance at the global para athletics stage.



Launched on 23 September 2018, AB-PMJAY now provides cashless health insurance coverage of Rs 5 lakh per family per year for over 12 crore low-income families, reshaping India's approach to universal health coverage. As of October 28, 2025, the scheme has issued over 42 crore Ayushman cards, with 86 lakh senior citizens enrolled, making it a landmark in public health administration.

## WHO Warns of Toxic Indian Cough Syrups

October 16, 2025

The World Health Organization (WHO) has issued a global health alert regarding three Indian manufactured cough syrups—Coldrif, ReLife, and Respirfresh TR—that are contaminated with a toxic industrial chemical. This warning comes in the wake of tragic child fatalities in Madhya Pradesh tied to one of these syrups. The alert underscores serious failures in drug safety regulation and has implications for both domestic and international public health vigilance.



# Health and Fitness

## National Cancer Awareness Day 2025

November 07, 2025



Every year on November 7, India observes "National Cancer Awareness Day", a day dedicated to spreading awareness about cancer prevention, early detection, and timely treatment. The observance honours the legacy of scientist "Marie Curie", whose pioneering research on radioactivity paved the way for cancer therapy. It serves as a vital reminder that awareness and early intervention remain the strongest defences against one of the world's most challenging diseases.

## SS Innovations Launches MantrAsana, World's First Portable Robotic Surgery System

November 06, 2025

Nasdaq-listed SS Innovations International, Inc., has announced the launch of the world's first portable robotic telesurgery system named 'MantrAsana'. Developed and built

entirely in India, this breakthrough marks a major milestone in the field of surgical robotics and remote medical technology.



It is a fully integrated, ergonomic, and compact telesurgery console designed to allow expert surgeons to perform complex surgeries remotely. The system utilises magnetic sensor-based controls and lightweight 3D glasses, enabling high-precision operations in real time. Developed by a team led by Dr Sudhir Srivastava, Founder and Chairman of SS Innovations International, the console demonstrates India's growing capability in advanced medical technology innovation.

## Maharashtra makes Leprosy a Notifiable Disease

November 02, 2025

Maharashtra has declared leprosy a 'notifiable disease', mandating that all diagnosed cases be reported to health authorities to strengthen surveillance, early



## Maldives Enacts World's First Generational Smoking Ban

November 04, 2025

In a globally unparalleled move, the Maldives has implemented a generational smoking ban, prohibiting anyone born after 1 January 2007 from buying, using, or being sold any form of tobacco. Effective 1 November 2025, this policy makes the Indian Ocean island nation the first and only country with such a law in place, reflecting a radical push towards public health protection and youth well-being.



## How Ayushman Bharat Became the World's No. 1 Health Scheme

November 04, 2025

India's flagship health insurance scheme — Ayushman Bharat-Pradhan Mantri Jan Arogya Yojana (AB-PMJAY) — has officially become the world's largest public healthcare programme.