

# GREEN EARTHUES

Go Green Stay Green Celebrate Green

• Issue 55 • Publisher, printer and owner: Arun Kumar • Place of publication: A-1/26, Sector-15, Rohini, Delhi-85 • Printed at: Sanjeev Offset Printers (L-39, Sector-5, Bawana, Delhi-39) • January 2024 • Editor: Rachna Mehta •



Gwalior Achieves Guinness Record with 'Largest Tabla Ensemble' at Tansen **Festival** 

December 27, 2023 Gwalior, often hailed as the City of Music, recently witnessed an extraordinary



spectacle as 1500 tabla performers converged at the historic Karna Mahal of Gwalior Fort. This monumental gathering not only set a Guinness World Record for the most persons performing tabla simultaneously but also marked a significant moment in the city's rich musical heritage. A team of three from the Guinness Book of World Records was present to personally supervise and document this unprecedented 'Tabla Darbar' performance.

#### PM Modi reveals Airport, Station Ahead of Ram Temple Consecration in Ayodhya

January 2, 2024

In anticipation of the consecration ceremony of the Ram temple on January 22, Prime Minister Narendra Modi embarked on a significant visit to Ayodhya, Uttar Pradesh. The visit was marked by a series of monumental announcements and inaugurated projects, reflecting a commitment to the holistic development of the region.



#### Ayodhya Railway Station to Be Renamed as Ayodhya Dham

December 28, 2023

The holy city of Ayodhya is gearing up for a major transformation, with the renaming of its iconic railway junction and the inauguration of a brand new airport. The Ayodhya Dham railway station is now a state-of-the-art facility that seamlessly

#### French President Emmanuel Macron to Grace India's Republic Day

December 23, 2023 In a testament to the enduring friendship between India and France, President

Emmanuel Macron



is set to be the chief guest at the Republic Day celebrations in New Delhi. This marks the sixth instance of a French leader gracing this prestigious occasion, highlighting the significance of the bilateral relationship. This year's Republic Day celebration hold special significance as India and France commemorate the 25th anniversary of their Strategic Partnership. The enduring collaboration spans across diverse sectors, reflecting the depth and breadth of the diplomatic, economic, and cultural ties between the two nations.



#### PM Modi reveals Varanasi's Swarved Mahamandir, World's Largest Meditation Center

December 18, 2023

Prime Minister Narendra Modi inaugurated the Swarved Mahamandir, a majestic seven-floor temple situated in Varanasi's Umaraha area. This grand spiritual edifice is a testament to architectural splendor and serves as a center for meditation. The temple boasts a stunning

design with 125-petal lotus domes and an impressive 20,000-seating capacity, making it one of the largest meditation centers in the world.

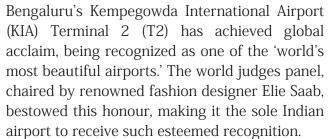
blends ancient Indian architecture with modern amenities. The station building resembles a majestic temple, adorned with domes, pillars, arches, and murals depicting the life and glory of Lord Rama. Inside, passengers can expect to find all the conveniences they need for a comfortable journey, including lifts, escalators, a tourist information center, and medical facilities.



#### Bengaluru Airport's T2 Recognized Among UNESCO's Beautiful 'Most Airports'

December 23, 2023

In a recent announcement from UNESCO's Prix 2023, Versailles



Continued on page 2...

Kamal Model Sr. Sec School, Dwarka, Delhi bagged 1st Prize for the best short film 'Mahatav' on organ donation at 'UDAAN' National Film Festival organised by

Bharati Vidyapeeth Educational Campus, New Delhi on December 02, 2023. This film was directed by Dhan Jit Kakoti. The jury members Muzamil Bhawani, Film Actor, Jayshree Arora, Actress, Vinay Shankar, Filmmaker were from the Indian Film Industry.



All this was made possible by the support and encouragement of the Chairman of the school Dr V. P. Tandon and Principal Dr Vandana Tandon.

#### **Our Publications**











GΚ

1 to 8





Computer (Windows 10) 1 to 8 for CBSE & ICSE

Mathematics 1 to 8 For CBSE & ICSE 1 to 8 For CBSE & 3-5 ICSE





Hindi Pathmala

1 to 8





Computer (Windows 7)

1 to 8





Computer (Windows 7) 1 to 8 For CBSE & ICSE



Moral Education

1 to 5



1 to 5

**EVS** 

1 to 5



1 to 8

English Grammar English Reader Hindi Vyakaran Semester Series







A, B, C & 1 to 8



Art & Craft (With Material) A, B, C & 1 to 5

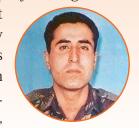
### WARREN TO PROPER Lets Remember Real Heroes

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 24x7 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.

#### Captain Gurbachan Singh Salaria

When a civil war-like situation developed in

Congo after the Belgians quit the country, the United Nations opted for military intervention to retrieve the situation in which India contributed by sending an army



of around 3000 men to the UN Force. Captain Gurbachan Singh Salaria, who was commissioned in the 1 Gorkha Rifles in June 1957, prevented the enemy from going to the roundabout, saving the UN Headquarters in Elizabethville from encirclement. He was posthumously awarded the Param Vir Chakra.

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	Che	eque	NEFT
Name & Signature Date				
You can also download this subscription form from our website: <a href="https://www.greenearthpublication.net">www.greenearthpublication.net</a>				

lame of the Bank: HDFC Bank Limited, Account Name: Green Earth Publication



1 to 5

## Science and Information Technology

#### Aditya-L1 to enter halo orbit

January 4, 2024

The Indian Space Research Organisation's (ISRO) pioneering solar mission, Aditya-L1, is on the cusp of entering a halo orbit around the Sun-Earth Lagrange Point 1 (L1) on January 6, 2024. This strategic maneuver will position the spacecraft in a stable vantage point approximately 1.5 million kilometres from Earth, allowing it to maintain an uninterrupted view of the Sun. The mission's primary objective is to study the solar atmosphere.



#### ISRO Launches XPoSat: India's First X-Ray Polarimeter Satellite

January 2, 2024

The Indian Space Research Organisation (ISRO) marked the beginning of 2024 with a significant milestone, launching its first mission of the year. On January 1, ISRO successfully lifted off the XPoSat (X-ray Polarimeter Satellite) along with 10 other satellites from the Sriharikota spaceport, using the reliable PSLV-C58 rocket. The primary objective of XPoSat is to investigate the polarization of intense X-ray sources in space.



#### ISRO's Satellite Set for Launch Aboard launched from the Jiuquan Satellite Launch SpaceX's Falcon 9 Rocket

January 4, 2024

In a groundbreaking NewSpace move, India Ltd (NSIL), the commercial arm Indian Space



Research Organisation (ISRO), has announced its collaboration with SpaceX, owned by billionaire Elon Musk, to launch the communication satellite GSAT-20. This marks India's first partnership with SpaceX, reflecting a significant stride in space exploration and satellite deployment.

#### NASA to Study Asteriod 'Apophis', Approaching Earth On April 13, 2029

December 30, 2023

NASA, the renowned space agency, has redirected its OSIRIS-REx spacecraft from its recent mission to



asteroid Bennu to study another celestial body Apophis. This asteroid, named after the Egyptian god of Chaos, is anticipated to pass within a remarkably close distance of 32,000 kilometres from Earth's surface on April 13, 2029. This event presents a unique opportunity for scientists to gather valuable data about this 370-metrediameter asteroid

#### Ola's Bhavish Aggarwal reveals 'Made for India' Krutrim AI

December 16, 2023

Krutrim SI Designs, new artificial the intelligence venture founded by Bhavish Aggrawal, co-founder



of Ola, has introduced a family of multilingual AI models specifically tailored to address the distinctive requirements of the Indian ecosystem. The models, named Krutrim Pro, are designed to operate in 22 Indian languages, emphasizing cultural connect and accessibility at India-first cost structures.

#### China, Egypt Jointly Launch Satellite MisrSat-2

December 13, 2023

China and Egypt have achieved a significant breakthrough in their collaborative efforts



with the successful launch of the MisrSat-2 satellite. Developed and assembled jointly by the two nations, this marks a pivotal moment in their burgeoning space partnership. The satellite, assembled in Egypt with Chinese support, was

Center in northwest China, utilizing the Long March-2C carrier rocket.

#### IBM reveals Its Latest 1,000-Qubit Quantum Chip Named 'Condor'

December 8, 2023

recently IBM has revealed its latest quantum computing milestone with introduction



of Condor, a quantum processor boasting an impressive 1,121 qubits. This marks a significant advancement in IBM's quantum roadmap, showcasing a quantum machine with over 1,000 qubits for the first time. However, the company is now shifting its focus from sheer qubit quantity to prioritizing error resistance in its quantum machines.

#### Meta and IBM Launch 'AI Alliance' to Promote Open-Source AI Development

December 7, 2023

significant development within the artificial intelligence (AI) community, Meta and IBM have joined forces



to establish the AI Alliance. This aims to promote an "open-science" approach to AI development, setting them apart from competitors such as Google, Microsoft and Open AI.

#### Google Reveals 'Gemini', Its Biggest AI Model

December 7, 2023

Google parent company Alphabet made a significant announcement on December 6, revealing



Gemini, its latest and most advanced AI model to date. In a bid to outpace competitors like OpenAI's GPT-4 and Meta's Llama 2, Gemini represents a major leap forward for the tech giant in the rapidly evolving field of artificial intelligence.

#### Fusion Milestone: Japan reveals JT-60SA, the World's Largest Experimental **Nuclear Fusion Reactor**

December 6, 2023

In a historic moment for the field of nuclear fusion research, JT-60SA, the the world's largest and advanced



experimental nuclear fusion reactor, has officially commenced operations in Japan's Ibaraki

#### ISRO's Chandrayaan-3 Moon Mission Earns Leif Erikson Lunar Prize

December 21, 2023

(ISRO) has once again soared to new heights by clinching prestigious Leif Erikson Lunar Prize. This esteemed accolade, bestowed by



the Husavik Museum, stands as a testament to ISRO's unwavering commitment and substantial contributions to lunar exploration. The focal point of this recognition is ISRO's groundbreaking Chandrayaan-3 mission, a venture that has significantly deepened our understanding of celestial mysteries.

#### India Successfully Flight Tests Indigenous High-Speed Flying-Wing **UAV**

December 16, 2023

The Defence Research Development Organization (DRDO) recently achieved



a significant milestone by successfully conducting a flight trial of the Autonomous Flying Wing Technology Demonstrator, an indigenous high-speed flying-wing Unmanned Aerial Vehicle (UAV). This successful demonstration places India in an elite group of countries that have mastered the controls for flying wing technology.

#### Akshata Krishnamurthy becomes the first Indian to operate Mars Rover

December 6, 2023

Dr Akshata Krishnamurthy has made this incredible achievement in space exploration. With a special degree from MIT (Massachusetts Institute of Technology),

her journey is a great example of not giving up on your dreams. Her NASA, work at Perseverance



rover, is like a guide for other people who love space. Akshata has been working with NASA for more than five years. She did some important tasks for different space missions, especially one called the Perseverance rover.

Prefecture. Developed as a collaborative effor between the European Union and Japan, the JT 60SA represents a significant step forward in harnessing the potential of nuclear fusion as a clean and sustainable energy source.

#### China's Groundbreaking Voyage Mengxiang Sets Sail for Earth's Mantle Exploration

December 30, 2023

China has introduced groundbreaking ocean drilling vessel, Mengxiang, signifying a pivotal moment in



scientific exploration. Developed by the China Geological Survey in collaboration with 150 research institutes and companies, the vessel is named "dream" in Chinese, reflecting its ambitious holds deep historical mission. The Mengxiang aims to penetrate Earth's crust and delve into the mysteries of the mantle, uncharted territory.

#### National Events Continued from page 1...

Inauguration of India's First All-Girl Sainik School: A Milestone in Women **Empowerment** 

January 2, 2024

Defence Minister Rajnath Singh inaugurated the first all-girl Sainik School in Vrindavan,





Mathura district, Uttar Pradesh. groundbreaking event marks a significant advancement in women empowerment and educational reform in India. The Defence Minister hailed this initiative as a "golden moment in the history of women empowerment."

#### Abu Dhabi's First Temple to Inaugurated by PM Modi on 14 Feb

January 3, 2024

Weeks after consecration of the Ram Mandir in Ayodhya, Prime Minister Narendra Modi is set to inaugurate another



significant temple on February 14 in Abu Dhabi. The BAPS Hindu Mandir, located in the capital's Abu Mureikha area, marks the first Hindu temple in the UAE and is anticipated to be one of the largest and most exquisite Hindu temples outside India, as well as the largest in West Asia.

#### Gujarat Claims the Title of India's Petro Capital

December 30, 2023

Gujarat has emerged as the nation's petrochemical

powerhouse, boasting the world's largest grassroots oil refinery a state-of-theand petrochemical complex. The dynamic growth of the



petrochemical sector in Gujarat is exemplified by the monumental achievements of Reliance Industries Ltd's (RIL) Jamnagar refinery and the ONGC Petro additions Limited (OPaL) petrochemical complex in Dahej.

#### National Mathematics Day 2023

December 22, 2023

Every year on December 22, the nation reveres brilliance of Srinivasa Ramanujan, one of the



greatest mathematicians in history, as National Mathematics Day (NMD). This significant day serves as a tribute to Ramanujan's unparalleled contributions to the field of mathematics and promotes the awareness of the subject's importance. 125th Birth Anniversary of Ramanujan celebrates this year.

#### Vijay Diwas 2023: Commemorating India's Triumph in the 1971 War

December 16, 2023

Vijay Diwas, observed on December 16 every year,

stands as a testament to the valor and sacrifice of the Indian armed forces during the 1971 war against Pakistan. This day



significance as it marks India's resounding victory, resulting in the creation of Bangladesh. marking humanity's inaugural foray into this. The day is dedicated to honouring the soldiers who laid down their lives for the country.





## **International Events**

Oscar Nominations 2024

December 26, 2023

The Academy of Motion Picture Arts and Sciences recently revealed the highly anticipated nominations for the 96th Oscars across ten categories. Greta Gerwig's 'Barbie' emerged as a frontrunner with five nominations, while Christopher Nolan's 'Oppenheimer' secured nods in three categories, including Makeup and Hairstyling, Sound, and Original Score.



Unfortunately, no Indian film made the shortlist this year.

#### China Launches Deepest Lab On Earth, More than 2,000m Below Ground

December 16, 2023

In a groundbreaking development, China has achieved a significant milestone in the field of physics with the operationalization of the world's deepest and largest underground laboratory. According to a report, the physics laboratory, known as the Deep Underground and Ultra-Low Radiation Background Facility for Frontier Physics Experiments (DURF), reaches an impressive depth of 2,400 metres.



France Takes Digital Leap with Online Schengen Visas for Paris Olympics

January 4, 2024

In a pioneering move, France has become the first European Union member to introduce fully digital Schengen



visas for the 2024 Olympic and Paralympic Games in Paris. Commencing on January 1, 2024, the newly launched "Olympic Consulate" system operates through the France-Visas portal, streamlining the application process for 15,000 international athletes, 9,000 journalists, and foreign delegations.

World Braille Day 2024

January 4, 2024

World Braille Day, observed annually on January 4, is a profound tribute to Louis Braille, the visionary mind behind



the transformative braille system. Born in 1809 in France, Louis faced the adversity of losing his sight in childhood. However, his resilience and determination led to the creation of one of history's most revolutionary systems.

Abdel Fattah El-Sisi Wins Third Term as

Egypt's President

December 20, 2023 Abdel Fattah El-Sisi secures a resounding third term as Egypt's



president, winning a staggering 89.6% of the votes in an election where serious challengers were notably absent. The National Election Authority made the announcement on December 18, marking a continuation of El-Sisi's presidency amid economic challenges and regional tensions.

Golden Globe Awards Nominations 2024

December 12, 2023

The glitz and glamour of Hollywood took center stage as the nominees for the 81st annual Golden Globe



Awards were revealed, setting the tone for the much-anticipated 2024 awards season. This revealing not only showcased the industry's top talent but also marked a pivotal moment in the history of the Golden Globes, a ceremony that has undergone significant changes in recent times.

Veteran actor Kabir Bedi awarded Italy's civilian honour 'Order of Merit'

December 12, 2023

Kabir Bedi was awarded the "Order of Merit of he Italian Republic" (Merito della Repubblica history of the United States.

Statue of Tamil Icon 'Thiruvalluvar' revealed in France

December 14, 2023

On Sunday, December 10, a significant cultural milestone unfolded in the French town of Cergy with the inauguration



of a statue dedicated to Thiruvalluvar, a revered cultural icon among Tamilians. This event holds special significance, emphasizing the enduring cultural ties between India and France.

Italiana), the country's highest honour awarded to civilians. The "Order of Merit of the Italian Republic" stands as a testament



to Italy's appreciation for those who have made outstanding contributions to society, embodying the nation's values of merit and excellence.

Prof. Adrian Cruise Receives 'Order of The British Empire' For Space Science Leadership

January 5, 2024

The New Year Honours list for 2024 has acknowledged the



outstanding contributions of individuals across various fields in the UK. Among the distinguished honorees is Professor Adrian Michael Cruise, a leading figure in space science research, particularly known for his role in the Gravitational Wave Research Group at the University of Birmingham. The recognition highlights his services to space and places him alongside other influential figures in the realm of UK astronomy.

High-Speed Rail Linking Las Vegas and Los Angeles

December 9, 2023

President Joe Biden announced a groundbreaking \$3 billion investment in a high-speed rail project connecting Las Vegas and Los Angeles during an event at the Las Vegas Carpenters International Training Center on December 8. This initiative marks the first high-speed rail project in the

Vijay Amritraj and Leander Paes **Inducted into International Tennis** Hall of Fame

Person in News

December 15, 2023

In a historic moment for Indian tennis, legends Vijay Amritraj and Leander Paes



have etched their names into the annals of the sport as the first Asian men to be inducted into the esteemed International Tennis Hall of Fame. This achievement not only crowns their remarkable careers but also elevates India to the 28th nation represented in this prestigious institution.

Ajanta-Ellora International Film Festival: Javed Akhtar Conferred With Padmapani Lifetime Achievement Award

January 04, 2023

The veteran lyricistscreenwriter Javed Akhtar has recently



been honoured with the Padmapani Lifetime Achievement Award at the Ajanta-Ellora Film Festival. This recognition celebrates his remarkable contributions to the Indian film industry, including iconic works like 'Zanjeer,' 'Deewar,' 'Sholay,' 'Don,' 'Kala Patthar,' and 'Mr India.' The award ceremony took place on January 3, 2024, marking the opening day of the ninth edition of the festival.

#### First Woman Director General of **ICFRE**

December 2, 2023

In a significant milestone, Kanchan Devi, a 1991-batch Indian Forest Service



Officer from the Madhya Pradesh cadre, has been appointed as the Director General (DG) of the Indian Council of Forestry Research Education (ICFRE). This marks a historic moment as Kanchan becomes the first woman officer to hold this prestigious position in the premier council under the Union Ministry of Environment, Forest, and Climate Change.

#### Year 2023 was second warmest on record in the country since 1901, says IMD

Save Environment

January 02, 2024

The year 2023 the second warmest on record the country 1901 and the year witnessed



2,376 human casualties due to extreme weather events with lightning and thunderstorm alone contributing to over 50% of the total deaths.

#### Climate change greater threat to human race than world wars: Sonam Wangchuk

December 25, 2023

Ramon Magsaysay Sonam awardee Wangchuk on Saturday asserted that climate change poses a greater threat to the human



race than world wars. He underlined the role of tribal communities in protecting the environment and urged the residents of modern cities to learn who live in harmony with nature.

## Nino, climate change

December 19, 2023

At least 100 elephants have died in Zimbabwe's largest national park in recent weeks because of drought. The wildlife authorities and conservation groups say that it is the impact of climate change and the El Nino weather phenomenon. Authorities warn that more could die as forecasts suggest a scarcity of rains and rising heat in parts of the southern African nation including Hwange National Park.

#### World's First Global Cooling Pledge

December 9, 2023

Sixty-three countries, including the US, Canada, and Kenya, joined forces at



COP28 to make history by signing the Global Cooling Pledge. This landmark commitment aims to slash cooling emissions by at least 68% by 2050. With cooling emissions currently accounting for 7% of global greenhouse gases,

the sustainable ways of living from the people the pledge addresses the urgent need for action Zárate as these emissions are expected to triple by 2050.

#### At least 100 elephants die in drought- Climate Champions: Michelle Zárate stricken Zimbabwe park, a grim sign of El Palomec and Sebastian Mwaura Win UN Awards

December 7, 2023

Amidst the global efforts to combat climate change, two remarkable individuals, Michelle

#### Barracuda: India's Fastest Solar-**Electric Boat**

December 15, 2023

In a significant stride towards eco-friendly maritime transportation,



the Barracuda, India's fastest solar-electric boat, was ceremoniously launched at the Navgathi Panavally Yard in Alappuzha. The Barracuda, aptly named after the swift long fish, is designed by Navalt for workboat purposes. Boasting a top speed of 12 knots and a remarkable range of 7 hours on a single charge, the 14-meter long and 4.4-meter wide vessel is equipped with twin 50 kW electric motors, a marine-grade LFP battery, and 6 kW solar power.

Palomec from Mexico and Sebastian Mwaura from Kenya, are set to be honoured as winners of the UN Global Climate



Action Awards. Their outstanding contributions, aimed at creating sustainable, resilient, and equitable communities, will be celebrated during the upcoming UN Climate Change Conference COP28 in Dubai.

#### National Pollution Control Day 2023

December 3, 2023

National Pollution Control Day 2023, observed on December 2, commemorates the tragic

Bhopal Gas incident in 1984. This day serves as a vital reminder of the catastrophic consequences pollution and aims



to raise awareness about the urgent need for pollution control. In 2023, the theme is "Sustainable Development for a Clean and Healthy Planet," highlighting the interconnectedness of environmental protection and sustainable growth.





#### Beatrice Chebet Breaks 5 km World Record in Barcelona Event

January 4, 2024

In a spectacular display of athletic prowess, Kenya's Beatrice Chebet concluded her remarkable year by smashing the world record for the women's 5 km marathon at the Cursa dels Nassos in Barcelona. Clocking an astounding 14:13, Chebet outpaced her competitors and bettered the previous record by six seconds, setting the stage for a memorable achievement.



## brand ambassador for football

December 27, 2023

Sony Sports Network (SSN) has kicked off a new era of football enthusiasm in India by appointing Bollywood heartthrob and Gen



Z icon Kartik Aaryan as their official brand ambassador for the beautiful game. This strategic partnership aims to bring football closer to a wider Indian audience and ignite passion for the sport across generations.

#### Women's Cricket: India Achieve Historic Feat with Maiden Test Victory Over Australia

December 26, 2023

India Women concluded their first 'home season' of Test cricket in 28 years with a historic maiden victory over



Australia in a one-off Test match in Mumbai on December 24. The win marked a significant achievement for the Indian team, capping off a season characterized by exemplary performances with both bat and ball.

#### National Sports Awards 2023

December 23, 2023

present the National Sports Awards 2023 at a distinguished



Sony Sports ropes in Kartik Aaryan as ceremony set to take place at 11:00 AM in Rashtrapati Bhavan. This year, 26 athletes will be honoured with the Arjuna Awards for their exceptional achievements in Sports and Games for the year 2023.

#### Djokovic and Sabalenka Clinch 2023 ITF World Champion Titles with Stellar Performances

December 19, 2023

In a fitting recognition of their outstanding achievements on the tennis court, Novak Djokovic and Aryna



Sabalenka have been named the 2023 ITF World Champions by the International Tennis Federation. Both players showcased remarkable consistency and skill throughout the year, earning this prestigious honour. Djokovic, in particular, set a new record with his eighth ITF World Champion award.

#### Time Magazine Names Lionel Messi 'Athlete of the Year' For 2023

December 7th, 2023

Argentina's football icon, Lionel Messi, has been named Time magazine's Athlete of the Year for 2023. This prestigious



honour comes on the heels of Messi's historic eighth Ballon d'Or win, solidifying his status as one of the greatest footballers of all time. Beyond individual accolades, Messi's impact has transcended the football pitch, notably through his transformative move to Inter Miami, a Major League Soccer (MLS) club in the United States.

#### Indian Teenager Anahat Singh Bags Girls' U-19 2023 Scottish Junior Open Title at Edinburgh

January 2, 2024

In a dazzling display of skill and determination, Anahat Singh, a rising star in Indian squash, secured victory in the



girls' under-19 category at the 2023 Scottish Junior Open squash held in Edinburgh. Her remarkable triumph added another feather to her cap, concluding a stellar year that included a double win at the National championships and success in the Asian Games.

#### Antim Panghal named UWW Rising Star of the Year

December 15, 2023

Indian wrestler Antim Panghal has been

named the Rising Star of the Year among women by the United World Wrestling (UWW), the sport's global governing



body. The 19-year-old dynamo, competing in the 53 kg category, has had a remarkable season that has not only garnered accolades but has also overshadowed senior stalwart Vinesh Phogat in the same weight class.

#### Rameshbabu Becomes Vaishali Grandmaster, Creating History with Brother Praggnanandhaa

December 04, 2023

Vaishali Rameshbabu, a 22-year-old chess player from India, has recently earned the title of Grandmaster



at the IV El Llobregat Open in Spain. This achievement makes her only the third woman from India to become a Grandmaster, following in the footsteps of Koneru Humpy and Harika Dronavalli. Her victory over Turkish FM Tamer Tarik Selbes was pivotal in crossing the 2500 FIDE rating threshold required for the Grandmaster title.

### **Art & Culture**

'Garba of Gujarat' Recognized as Intangible Cultural Heritage

December 7, 2023

The vibrant and culturally rich dance form, 'Garba of Gujarat,' has earned a prestigious place in the Representative



List of Intangible Cultural Heritage (ICH) of Humanity by UNESCO. The recognition was formalized during the 18th meeting of the Intergovernmental Committee for the Safeguarding of Intangible Cultural Heritage held from 5th to 9th December, 2023, in Kasane, Botswana.

#### Chhatrapati Shivaji Maharaj Honoured on Navy Day

December 6, 2023

On Navy Day, December 4, Prime Minister Narendra Modi paid tribute Chhatrapati Shivaji Maharaj and



revealed a grand statue of the 17th-century Maratha king at Sindhugarh, Maharashtra's coastal fort. The Prime Minister acknowledged Shivaji's understanding of naval power and announced that naval officers' epaulettes would soon carry his emblem.

#### Korean and Indian artists come together for an art exhibition

December 29, 2023

Korean painter Jang Hee Mun, painter Devendra Shukla and sculptor Parmod K

Mann have come together to display their artworks at the ongoing in exhibition



the city. The exhibition titled Veil & Unveil: Cross-Cultural Dialogues is being held at the Korean Cultural Centre India. It marks 50 years of diplomatic relations between Korea and India. The exhibition celebrates the artistic expressions of three Korean-Indian artists and will continue till February 5.

## **Health and Fitness**

#### Women Make Up About 49% Of spike protein mutation known as L455S or Ayushman Cards: Health Ministry

December 29, 2023

Avushman Bharat Pradhan Mantri — Jan Arogya Yojana (AB PM-JAY) has emerged as a beacon of hope in India's healthcare landscape, particularly

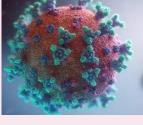


for women. Data released by the Health Ministry reveals a significant contribution by women to the scheme's success, with approximately 49% of the total Ayushman cards created attributed to them.

#### Omicron Subvariant JN.1

December 25, 2023

Researchers at the University of Tokyo predict that the subvariant omicron (BA.2.86.1.1) is poised to become



the dominant lineage of the SARS-CoV-2 virus worldwide. This variant, distinguished by a "FLip," was designated a variant of interest (VOI) on December 18, 2023, following a rapid surge.

#### Serum Institute's R21/Matrix-M Malaria Vaccine Granted WHO Prequalification

December 23, 2023

In a significant milestone in the fight against malaria, the World Health Organization (WHO) granted prequalification to the



R21/Matrix-M malaria vaccine developed by the University of Oxford and manufactured by the biotechnology company Serum Institute of India. The announcement, made on December 21, 2023, signifies that the vaccine meets WHO standards for quality, safety, and efficacy.

#### India Nears Kala Azar Elimination Target in 2023

December 11, 2023

India is on track to achieve the elimination target for visceral leishmaniasis, commonly known as kala azar, this year. With no block in the country

reporting more than one case per 10,000 people, India is making significant progress towards the elimination of this parasitic infection transmitted by sandflies.



#### 2023 World Malaria Report

December 2, 2023

the recently published 2023 World Malaria Report by World Health Organization (WHO), it was revealed that India



accounted for a staggering 66% of malaria cases in the WHO South-East Asia Region in 2022. Notably, almost half of all cases in the region (46%) were attributed to Plasmodium vivax, a protozoal parasite and the primary cause of recurring malaria.

#### AKTOCYTE Tablets Developed for Radiotherapy Patients

December 14, 2023

In a significant collaborative effort, scientists from the Department of Atomic Energy and M/s. IDRS Labs Pvt. Ltd. Bengaluru have made strides in improving the quality of life for cancer patients undergoing radiotherapy. Experts from renowned

institutions have teamed up with IDRS Labs. Their primary goal is



to minimize the side effects associated with radiotherapy.

The development of AKTOCYTE tablets has yielded remarkable results, especially for pelvic cancer parients. Patients treated with AKTOCYTE tablets showcased extraordinary recovery, eliminating the need for surgical removal of the urinary bladder.

#### International Mind-Body Wellness Day 2024

January 06, 2024

International Mind-Body Wellness Day, observed annually on January 3, is a global celebration dedicated to fostering the harmonious coexistence of physical and mental health. This occasion serves as a reminder of the interconnectedness of our mind, body, and spirit, emphasizing the importance of holistic well-being.

