November 2023 • Monthly • Volume 1 • Issue 53

**GREEN EARTH TIMES** Go Green Stay Green Celebrate Green

ae 53 • 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) • November 2023 • Editor:



CJI Chandrachud Honoured with "Award for Global Leadership" By Harvard Law School

#### October 23, 2023

Chief Justice of India (CJI) DY Chandrachud, a 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. The occasion also

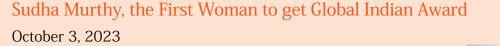


School's Graduate Law Program, highlighting the enduring commitment of the institution to legal education and innovation.

#### M S Swaminathan Passes Away

September 30, 2023 M S Swaminathan. renowned the agricultural scientist often referred to as the "Pioneer of the

Green Revolution in India," passed away at the age of 98. He left behind a legacy of agricultural innovation and food security. Throughout his illustrious career, Swaminathan held various key roles in India's agricultural landscape. From serving as the Director of the Indian Agricultural Research Institute to being the Director General of the ICAR and Secretary to the Government of India in the Department of Agricultural Research and Education, he left an indelible mark in every position. His contributions extended internationally as well, serving as the Director General of the International Rice Research Institute in the Philippines.



Happy

Children's Dav

Renowned author, philanthropist and the wife of Infosys co-founder N.R. Narayana Murthy, Sudha Murthy, was honoured 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.

has added another feather to her cap, receiving the prestigious Best Female Playback Singer award at

the 69th National Film Awards. The award was presented to her by the Hon'ble President of India, Droupadi Murmu, in a grand ceremony held at Vigyan Bhawan, New Delhi. Shreya Ghoshal's remarkable journey in the Indian film industry has been adorned with accolades, and this recent win marks her fifth National Film Award.

#### APAAR: 'One Nation, One Student ID'

October 18, 2023 The Union Education has

recently advised all states to implement Automated

Permanent Academic Account Registry (APAAR), also known as the 'One Nation, One Student ID.' This move aims to create a seamless educational ecosystem and facilitate better tracking of students' academic journeys and achievements.

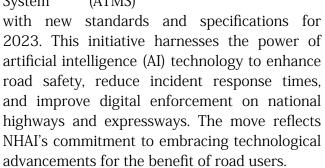
APAAR provides each student from pre-primary to higher education with a unique identification number, in addition to the existing Aadhaar ID. It aims to streamline and digitize the academic journey and achievements of students, making it easier for them to access their records.

Chhath Puja

#### Advanced Traffic Management System Upgraded

#### October 18, 2023

The National Highways Authority of India (NHAI) has revealed an upgraded Advanced Traffic Management (ATMS)



Continued on page 2...

#### Pradhan Mantri Rashtriya Bal Puraskar

Pradhan Mantri Rashtriya Bal Puraskar,

formally known 'National Child Award', is awarded by the Government of India, to children with exceptional abilities and outstanding accomplishments six categories- Art and



Culture, Bravery, Innovation, Scholastic, Social Service and Sports. It is India's Highest Civilian Honour bestowed upon exceptional achievers in the age group 5-18 years and carries a cash reward of INR. 1,00,000/-.

Rishi Shiv Prasanna, genius from Bengaluru is one of the children who was awarded the Pradhan Mantri Rashtriya Bal Puraskar this year.



- Rishi Shiv Prasanna is an 8-year-old child prodigy with a verified IQ of 180 which is even higher than the physics genius Albert Einstein.
- He became the member of the high IQ society 'MENSA International' at a young age of 4 years and 5 months.
- He shows interest in the solar system, universe, planets and more. By the age of 3, he was capable to talk about these things.
- Inclined towards learning beyond his age, he learnt coding, in fact he is one of the youngest Google-certified Android developers. He has developed 3 apps. IQ Test App (for kids), IQ Test App and CHB (COVID help for Bangaloreans).
- He has written two books too, namely Learn Vitamins with Harry Potter and Elements of Earth.







#### Shreya Ghoshal receives 5th National Film Award

October 20, 2023

Renowned playback singer Shreya Ghoshal

#### India's First Semi-High-Speed Regional Rail Service 'Namo Bharat'

#### October 21, 2023

India's expanding transportation infrastructure is set to reach new heights with the country's first semi-high-speed regional

rail service, Namo Bharat. Previously known as RapidX, innovative this project is on the cusp of revolutionizing

regional connectivity. This also marks the introduction of the Regional Rapid Train Service (RRTS) in India.

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The

On January 22

October 26, 2023

Shri

Janambhoomi Trust

extended a significant

invitation to Prime

# Science and Information Technology

14-Year-Old Inventor Wins "America's Top Young Scientist" Award for Skin **Cancer Treatment Soap** 

#### October 25, 2023

Heman Bekele, a 14-year-old ninth grader from Annandale, Virginia, has achieved an incredible feat by winning the esteemed "America's Top Young Scientist" award. Presented by 3M and Discovery Education, this award is considered one of the nation's premier middle

school science competitions. Heman's journey to this prestigious title involved four months of intense competition against nine other finalists. The competition's aim is to empower students ranging from fifth to eighth grade to conceive innovative ideas capable of positively impacting their world.

### Gaganyaan TV-D1 Mission Takes a Historic Leap

#### October 21, 2023

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 from Sriharikota, Island in Andhra Pradesh. The launch, which marked a significant milestone in India's space endeavours, was not without its share of challenges. The TV-

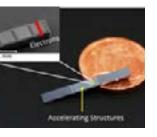
D1 launch aimed to achieve several critical mission objectives, bringing India closer to realizing its dream of sending humans into space. \_\_\_\_\_

## Nanophotonic Electron Accelerator (NEA) opportunity to study core material, which has

#### October 27, 2023

Scientists have achieved a groundbreaking Discovery of Rare Paintbrush Swift

feat by successfully activating the world's smallest particle accelerator for the first time. This remarkable achievement, with a size comparable to a



small coin, holds immense potential for various applications, including the possibility of utilizing miniaturized particle accelerators for medical purposes.

#### NASA's Roman Space Telescope

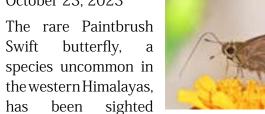
#### October 26, 2023

NASA is preparing embark on a to remarkable journey into the depths of our Milky Way Galaxy

using the Nancy Grace Roman Space Telescope. This advanced telescope will scan the vast expanse of space, searching for subtle signals and tell-tale flickers that could unlock secrets about the cosmos and transform our understanding of the universe.



never been done before.



and documented for the first time in Himachal Pradesh's Chamba district. This discovery marks an important milestone for butterfly enthusiasts and conservationists in the region. This sighting is significant because the Paintbrush Swift had never been photographed in Himachal Pradesh since its discovery in 1878. It was first described by lepidopterist Frederic Moore over 145 years ago in the eastern Himalayas.

#### ISRO Conducts Trajectory Correction Maneuver for Aditya L1 Mission

#### October 9, 2023

The Indian Space Research Organisation (ISRO) has announced the successful execution of a Trajectory Correction Maneuver (TCM) for its Aditya L1 spacecraft.

ISRO tie-up with Vijnana Bharati (VIBHA) For 'Space On Wheels' Exhibition

#### October 17, 2023

The Indian Space Research Organization (ISRO) and Vijnana Bharati (VIBHA) have

joined hands to create an exciting educational This

program is designed to take the wonders of space exploration to the East Siang District of Arunachal Pradesh, making it accessible to students and space enthusiasts in the region.

Parker Solar Probe's New Speed Record

#### October 11. 2023

NASA's Parker Solar Probe has achieved a remarkable feat, becoming the fastest humanmade object in history. During its 17th orbit

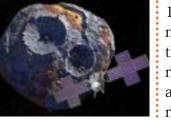
in 2021. This remarkable journey not only signifies a groundbreaking achievement in space exploration but also brings the probe closer to the sun than ever before, providing invaluable insights into the Sun's outer corona.

Psyche, where a high-tech spacecraft will embark

on a 2.2-billion-mile journey to explore an asteroid known as 16 Psyche. This mission, scheduled for launch on October 12, holds immense promise as it

aims to delve into the mysteries of this metal-rich asteroid and gain insights into planetary cores, contributing to our understanding of Earth's formation.

#### Nokia Opens 6G Lab Facility in Bengaluru



attend the installation of Lord Ram's idol in the 'Garbhagriha' of the Ram Mandir at the Ayodhya temple, which Prime Minister Modi politely accepted. The date set for this auspicious occasion is January 22, 2024.

Minister Narendra Modi, asking him to

#### Air Marshal Sadhna S Nair

National Events Continued from page 1...

PM Modi to Attend the Inauguration of Lord Ram's Idol at Ayodhya Temple

Ram

#### October 24, 2023

Air Marshal Sadhna S Nair has achieved a

historic milestone by becoming the second woman officer from the medical branch of the Indian Air Force (IAF) to attain the esteemed rank



of Air Marshal. This achievement marks a significant moment in the history of the IAF and showcases the dedication and prowess of women in the military.

76th Shaurya Diwas Celebrates to mark landing of forces in Kashmir

October 28, 2023

The Indian Army marked the 76th 'Shaurya Diwas' in Jammu and Kashmir, a day dedicated to



commemorating a significant historical event, the landing of Indian forces in Kashmir on 27 October 1947. This operation marked the first civilmilitary victory for Independent India. During the 'Shaurya Diwas' celebrations, a striking replication of the historic event was performed as a tribute to the courageous soldiers and the resilient people of Jammu & Kashmir.

#### World Students Day 2023

October 15, 2023 World Students Day, observed on October 15 each year, is





and initiative called the "Space on Wheels" program.

around the sun, the probe reached a staggering speed of 635,266 kilometres (394,736 miles) per hour, surpassing its own record set

Skyroot Aerospace reveals Vikram-1 rocket, scheduled for full launch next

#### year

October 25, 2023

In a momentous event India's for space industry, Dr. Jitendra Singh, the Union



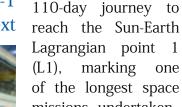
Minister of Science and Technology, revealed Skyroot's Vikram-1 orbital rocket in Hyderabad on Tuesday, October 24th. With the hope of achieving a fully commercial launch in the later months of 2024, Skyroot's co-founder and CEO, Pawan Kumar Chandana, has emphasized the partly commercial nature of Vikram-1's inaugural launch.

#### High Levels of Helium-3 Found in Rocks on Baffin Island

October 23, 2023

А recent study published in the journal Nature reported evidence of

high levels of helium-3 in rocks on Canada's Baffin Island, raising the intriguing possibility that the Earth's core may be leaking. This discovery has significant implications for our understanding of the Earth's composition and offers a unique



Aditya L1 is on a

missions undertaken by an Indian spacecraft

since the 2013-2014 Mars mission. The TCM was deemed necessary to ensure that Aditya L1 maintains its course and reaches its destination at L1.

#### Miura-1 Rocket: Europe's First Private

**Rocket Launch** October 9, 2023

aerospace Spanish company PLD Space achieved has

а significant milestone

by successfully launching its recoverable Miura-1 rocket. This achievement marks Europe's first fully private rocket launch and offers a glimmer of hope for Europe's space ambitions. The Miura-1 rocket, named after a fighting bull, conducted a suborbital test flight with the goal of gathering crucial data for future missions.

#### NASA to Launch Psyche Mission October 9, 2023

NASA is gearing up for an ambitious mission called

October 6, 2023

Telecom giant Nokia has made a significant stride towards the future of wireless technology with the establishment of its state-of-the-art 6G lab

at the company's global R&D centre in Bengaluru, India. This "first-of-its-kind" project is set to revolutionize the way we perceive and interact with the digital and physical worlds.

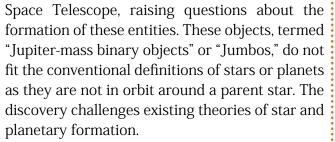
#### **Discovery of Jupiter-Mass Binary Objects** in Orion Nebula

#### October 5, 2023

been

in

Dozens of planetsized objects have discovered the Orion through Nebula observations made by the James Webb

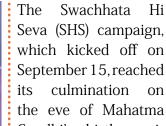


dedicated day commemorating

> birth anniversary of the late Indian President, Dr A.P.J. Abdul Kalam. This day is a tribute to his remarkable contributions to education and his unwavering commitment to the welfare of children and students across India and the world. In 2023, World Students Day takes on special significance as we celebrate the 92nd birth anniversary of Dr A.P.J. Abdul Kalam. The theme for World Students Day 2023 is "FAIL: stands for First Attempt in Learning."

#### 'Swachhata Hi Seva' Campaign: Highlights Of A Garbage-Free India

October 2, 2023





Gandhi's birth anniversary. This nationwide initiative, also known as the 'Swachhata Hi Seva' campaign, was led by Prime Minister Narendra Modi and garnered widespread participation from citizens across India. The campaign was not just a standalone effort but a precursor to the grand celebration of 'Swachh Bharat Diwas' or 'Swachhta Diwas,' observed on October 2 each year.

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## **International Events**

US President Biden Honours Indian-American Scientists with National Medal for **Technology & Innovation** 

#### October 25, 2023

In a momentous event at the White House, US President Joe Biden recently awarded the prestigious White House National Medal for Technology and Innovation and the National Medal of Science to Ashok Gadgil and Subra Suresh, respectively, in recognition of

their groundbreaking work that has not only advanced scientific knowledge but also improved the quality of life for countless individuals.

Michael Douglas to be conferred Satyajit Ray Excellence in Film Lifetime Award October 14, 2023

and

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. This honour recognizes his remarkable contributions to the world of cinema. In addition to this accolade, the festival will see the presence of Hollywood actor Catherine Zeta Jones, as well as their son. Michael Douglas's illustrious career boasts numerous awards and iconic film roles.



#### Sri Lanka announces free visas for Indians to boost tourism

#### October 25, 2023

Sri Lanka, in a bid to revitalize its tourism sector, has taken a significant step by waiving visa fees for tourists from seven countries, including



India. This move aims to attract more visitors and help the country recover from recent economic challenges. Sri Lanka has faced multiple setbacks in its tourism industry, including the 2019 Easter Sunday terror attacks, the Covid-19 pandemic in 2020 and 2021, and an economic crisis in 2022. These events severely impacted the number of tourists visiting the island nation. This policy will be in effect until March 31, 2024.

#### S Jaishankar Reveals Mahatma Gandhi's Bust in Vietnam

#### October 20, 2023

Recently, External Affairs Minister S Jaishankar embarked on a significant official visit to Vietnam. This visit marked not only the strengthening of bilateral relations but also a celebration of the



enduring principles and values adopted by Mahatma Gandhi Rabindranath Tagore. One of the prominent events during his visit to

Vietnam was the revealing ceremony of the bust of Mahatma Gandhi in Ho Chi Minh City. In his address, Jaishankar emphasized the symbolic importance of this event, highlighting Gandhi's global recognition for his principles of truth, nonviolence, and freedom.

#### Tallest BR Ambedkar Statue Outside India revealed in Washington

#### October 16, 2023

In a historic event, a 19-foot tall statue of Dr. B.R. Ambedkar, the principal architect of India's Constitution, was formally inaugurated in a suburb of Maryland, Washington. This statue

is being considered as the tallest of its kind

outside of India and holds significant importance for both Indian-Americans and the Indian diaspora around the world.

### Swaminarayan Akshardham, Largest Hindu Temple Set Up in New Jersey

October 9, 2023

BAPS Swaminarayan Akshardham, the largest Hindu temple in the United States, celebrated its grand

opening on October 8, in Robbinsville, New Jersey. This architectural marvel

is not only a testament



to the vibrant Hindu community in the US but also a symbol of the enduring spirit of artistry, spirituality, and human dedication.

Indonesia Launches 'Whoosh,' Southeast Asia's First High-Speed Railway

#### October 3. 2023

Indonesian President Widodo Joko officially inaugurated Southeast Asia's first high-speed railway,

milestone for the nation's infrastructure development. The ambitious project, known as the "Whoosh" high-speed railway, is a key component of China's Belt and Road Initiative and is poised to dramatically reduce travel times between two vital Indonesian cities.

#### India & Switzerland Celebrated 75 years of Friendship

#### October 10, 2023

India and Switzerland recently celebrated 75 years of their enduring friendship and fruitful

collaboration in a beautiful Kumaon village nestled in the Uttarakhand region of India. The three-day event,

aptly named 'Swiss Himalayan Bounty,' unfolded last week at a charming homestay in Satoli village, positioned at an altitude of 6,000 feet near Mukteshwar in the Nainital district. This celebration saw the convergence of participants representing various NGOs, stakeholders, and beneficiaries of the longstanding partnership

## Person in News

#### **Noble Prize Winners 2023**

The Nobel Prize 2023 in Physiology or

Medicine was awarded to Katalin Karikó and Drew Weissman for their pioneering work on mRNA vaccines, which have played a pivotal role in the fight against COVID-19. Their discoveries have the potential to revolutionize the



way we prevent and treat infectious diseases.

#### The Nobel Prize in Physics 2023 was conferred to Pierre Agostini,

Ferenc Krausz, and Anne L'Huillier "for experimental methods that generate attosecond pulses of light for the study of electron dynamics in the matter". This year Nobel Laureates in Physics 2023 are being recognised for their experiments, which have given humanity new tools for exploring the world of electrons inside atoms and molecules.

The Nobel Prize in Chemistry 2023 was conferred to Moungi G. Bawendi, Louis E. Brus and Alexei I. Ekimov "for the discovery and synthesis of quantum dots". Independently of each other, Ekimov and Brus succeeded in creating quantum dots, and Bawendi revolutionised the chemical production.

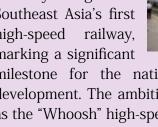
Quantum dots now illuminate computer monitors and television screens based on QLED

technology. They also add shade to the light of some LED lamps, and biochemists and doctors use them to map biological tissue, when they remove tumor tissue.

The Nobel Prize in Literature 2023 was conferred to Norwegian author Jon Fosse

or Jon Olav Fosse "for his innovative plays and prose which give voice to the unsayable". His immense work written in Norwegian language and spanning a variety of genres consists of a wealth of plays, novels, poetry collections, essays, children's books and translations. While he is today one of the most widely performed playwrights in the world, he has also become increasingly recognised for his prose.





marking a significant

## Save Environment

#### Delhi-NCR Air Quality Deteriorates, GRAP Stage II Invoked

October 23, 2023

The air quality in Delhi-

NCR has deteriorated

in recent days, with

forecasts predicting

that it may soon reach the "Very Poor" category, according to the India Meteorological Department and the Indian Institute of Tropical Meteorology. In response to the worsening air quality, the Commission for Air Quality Management (CAQM) has taken action by invoking Stage II of the Graded Response Action Plan (GRAP).

#### Delhi Launches 'Anti-Industrial Pollution' Campaign

#### October 19, 2023

In a bid to address the issue of industrial pollution in the national capital, Delhi



Environment Minister Gopal Rai announced the launch of an 'Anti-Industrial Pollution' campaign. The campaign will run from October 20 to November 20. The campaign will closely monitor

between these two nations

industrial units in Delhi to assess and control a unique focus. This pollution levels. Authorities will keep a check year, the fall celebration on the practice of dumping garbage in empty plots and burning it in industrial areas, as this contributes to air pollution. the theme "Water: Sustaining Bird Life."

#### Antarctica in crisis: Ice shelves shrinking fast with no sign of recovery

October 17, 2023 Scientists have

discovered that 40 per cent of Antarctica's ice shelves have significantly reduced in volume over the

past quarter-century. Ice shelves play a crucial role in stabilising the region's glaciers. 71 of the 162 ice shelves around Antarctica have reduced in volume. This alarming revelation points to the accelerating impact of climate change on the world's southernmost continent. Satellites have been instrumental in monitoring the remote polar regions.

#### World Migratory Bird Day (WMBD) 2023

October 14, 2023

World Migratory Bird Day (WMBD) 2023 is a global event celebrated twice a year, each with

falls on October 14 and revolves around

It's a day that highlights



the importance of migratory birds and their conservation efforts. World Migratory Bird Day 2023 brings our attention to the remarkable journeys and vital role of water in the lives of migratory birds.

#### Hydrilla Found in Michigan for the First Time

October 9, 2023

Hydrilla, an invasive aquatic plant known for its rapid growth and harmful effects

on ecosystems, has been found in Michigan, US, for the first time. This discovery was made by the Department of Environment, Great Lakes, and Energy (EGLE) during routine monitoring of private ponds in Berrien Springs, Southwest Michigan. Both Hydrilla and another invasive plant called Parrot Feather, found in the same pond in 2020, are prohibited in Michigan due to their potential environmental threat.

#### The Nobel Peace Prize 2023 was conferred

to Narges Mohammadi "for her fight against the oppression of women in Iran and her fight to promote human rights and freedom for all". 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.

#### The Nobel Prize in Economics 2023 was

conferred to Claudia Goldin "for having advanced our understanding of women's labour market outcomes". Her research reveals the causes of change, as well as the main sources of the remaining gender gap.





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#### Asian Games 2023, Neeraj Chopra wins Gold in Javelin Throw

October 5, 2023

India celebrated a remarkable 1-2 finish in the Men's Javelin Throw competition at

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.

Neeraj Chopra, the reigning champion, delivered an outstanding performance by achieving a season's best throw of 88.88 metres. This remarkable feat not only secured the gold medal for him but also marked his second consecutive gold at the Asian Games, following his victory in Jakarta 2018.

India Gets 100 Medals at the Asian Games 2023, First Time in History

October 7, 2023

India made history on October 7, 2023, by

winning its 100th medal at the Asian Games for the first time ever. This

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.

#### Hyderabad to Host Second Edition of E-Prix In 2024

#### October 20, 2023

After a period of uncertainty, the Federation Internationale de l'Automobile (FIA) and Formula E have officially confirmed the return of the Hyderabad EPrix for a second edition. This highly anticipated event is scheduled to take place on February 10, 2024. This season will consist of 16 rounds, promising a thrilling competition for fans worldwide.

## Art & Culture

Cubism: Picasso's Revolutionary Art

Movement October 26, 2023 October 25 marks the 142nd birth

anniversary of the



renowned Spanish artist Pablo Picasso (1881-1973). His vast body of work includes thousands of paintings, drawings, engravings, sculptures, and ceramics. However, one of his most influential contributions to the world of art was his role in pioneering Cubism, a revolutionary movement that changed the course of art history. In partnership with French painter George Braque (1882-1963), Picasso introduced Cubism, a groundbreaking visual art movement that emerged in 1907 and persisted until 1914.

Puja Special Tram October 10, 2023

As the city of Kolkata gears up for the fervent celebrations of Durga





#### How is the Navratri tradition of Golu celebrated by South Indians?

October 18, 2023

The nine nights of Navratri dedicated to nine forms of goddesses Lakshmi,



Durga, and Saraswati are celebrated with much fervour across India. While the North celebrates it with a fast and spiritual get together like mata ki chawki, the West celebrates it with Garba - a popular dance form, even as Durga Puja celebrations and feasts continue in the East. In the South, the Navratri celebrations assume significance with the Bommai Golu or the Navratri Golu which is a beautifully decorated display of dolls and figurines in the states of Tamil Nadu, and Karnataka.

# in

Arun Jaitley Stadium in New Delhi. Earlier, South



Karthikeyan Murali's Remarkable Victory Over Magnus Carlsen

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. This

historic victory marked only the third instance where an Indian player

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. This honour underscores Neeraj's remarkable

achievements in the field of javelin throwing and his impressive gold

medal victories at the Olympics and World Championships.

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

Paralympics Javelin Thrower, Sumit Antil India's Unnati Hooda wins Abu Dhabi

Neeraj Chopra Nominated for 2023 World Athlete of the Year Award

emerged triumphant against the chess legend.

way to winning gold as he led India's whopping 30-medal haul on the third day of competitions at the Hangzhou Asian Para Games.

#### World Cup Fastest Century (1975-2023)

October 25, 2023

October 20, 2023

international stage.

October 14, 2023

**Breaks World Record** 

F64

Paralympics

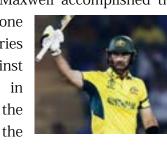
October 26, 2023

Leading

throw

Glenn Maxwell of Australia achieved a recordbreaking feat by scoring the fastest century in World Cup history. Maxwell accomplished this

remarkable milestone in only 40 deliveries while playing against Netherlands the the 24th match of the tournament, held at the



Africa's Aiden Markram held the record with a 49-ball century against Sri Lanka at the same venue.



October 25, 2023

Masters 2023

In a thrilling showdown at the Abu Dhabi Masters 2023, young Indian badminton talent Unnati Hooda emerged as the champion in the



women's singles event. This remarkable win marks her second BWF Super 100 World Tour title, further solidifying her reputation as a rising star in the sport.

#### Shubman Gill becomes fastest batter to score 2000 runs in ODIs

October 23, 2023

Shubman Gill,

has created a significant mark in the world of One Day International

(ODI) cricket by becoming the fastest player to reach 2000 runs in this format. His achievement, which surpasses a previous record held by South African great Hashim Amla, adds to his growing reputation as a rising star in the world of cricket.





the dynamic Indian opener,

is a remarkable

# the Asian Games

## Health and Fitness

#### World Polio Day 2023

#### October 26, 2023

World Polio Day every October 24 highlights efforts global to eliminate polio and the importance of



vaccination in protecting children from the disease. It is also an opportunity to highlight the importance of all mothers, fathers, caregivers, health workers and volunteers who play a key role in getting polio vaccines to children and their communities. On January 13, this year, India completes 12 polio-free years which is considered as a remarkable achievement; the last polio case in India was detected in 2011.

#### Johnson & Johnson's Dengue Fever Pill Shows Promise in Trial

challenge trial conducted in the United States.

#### October 21, 2023

Johnson & Johnson's experimental pill has effectiveness shown against dengue fever in a small human



This development is significant because there are currently no specific treatments available for dengue, which is considered a growing global health threat.

## **ICMR Uses Drones to Transport**

**Medications** 

In a groundbreaking initiative to transform delivery, healthcare the Indian Council

October 20, 2023

of Medical Research (ICMR) is conducting a feasibility assessment in Himachal Pradesh's Lahaul and Spiti districts. This pioneering effort aims to harness the power of drones for transporting critical medical supplies, including medications, diagnostic samples, and sputum, to remote and challenging terrains.

IMI 5.0 Campaign with Special Focus On Boosting Measles and Rubella Vaccination to End Today

#### October 14, 2023

India's Intensified Mission Indradhanush (IMI) 5.0, a flagship immunization campaign launched by the Health Ministry, is nearing its conclusion today. This campaign, which strives to reach children who have missed vaccine doses or fallen behind

their vaccination schedule, along with pregnant women across the country, has undergone some remarkable transformations this year.

#### Intensified Mission Indradhanush 5.0 Campaign

#### October 13, 2023

Intensified Mission Indradhanush (IMI 5.0) is the Union Ministry of Health and Family Welfare's primary immunization initiative. This program targets children and pregnant women who haven't been immunized, ensuring they receive

their required vaccinations. For the first time, IMI 5.0 has been extended district to every in the country. Furthermore, it now

includes children up to the age of 5, whereas past campaigns only covered those up to 2 years old.

#### Study Suggests HDL Cholesterol Levels May Impact Dementia Risk in Older

Adults

October 6, 2023

А recent study published in Neurology has raised questions



about the relationship between high-density lipoprotein (HDL) cholesterol levels and the risk of dementia in older adults. The research suggests that both high and low levels of HDL cholesterol may be associated with an increased risk of dementia, emphasizing the importance of maintaining HDL cholesterol within a certain range for both cardiovascular and brain health.

#### World Stroke Day 2023

October 29, 2023

Every year World Stroke Day is observed on October 29th to emphasize the serious nature and high rates of stroke. The day is also observed to raise awareness of the prevention and treatments of strokes. Understanding the risk factors and recognizing the symptoms may help in preventing a brain stroke. Simultaneously receiving early diagnosis and treatment increases the chances for complete recovery.



Intensified

Mission Indradhanus