

THE TIMES OF INDIA

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**TODAY'S
EDITION**

■ Dive into India's rich underwater wildlife through our top marine parks in 'Steam-Environment'
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■ In Skill Sift, pen down your thoughts on what the word of the year should be and why should it be so
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MANIFEST YOUR DREAMS IN LIFE

■ Which country produces the largest amount of emeralds? Find out in 'Wizard's Corner'
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STUDENT EDITION

TUESDAY, NOVEMBER 26, 2024

THIS DAY

NOVEMBER 26

CONSTITUTION DAY

Also known as Samvidhan Divas, the Constitution of India day is celebrated every year on November 26 as it marks the day the Indian Constitution was adopted by the Constituent Assembly in 1949. On 2015, Government of India decided to establish November 26 as Constitution Day to inculcate "constitutional values among residents".

QUIZ TIME

On Constitution Day, let's check your knowledge about our Constitution...



1 Who was the chairman of the drafting committee of the Indian Constitution?
a) Dr BR Ambedkar
b) Jawaharlal Nehru
c) Sardar Vallabhbhai Patel

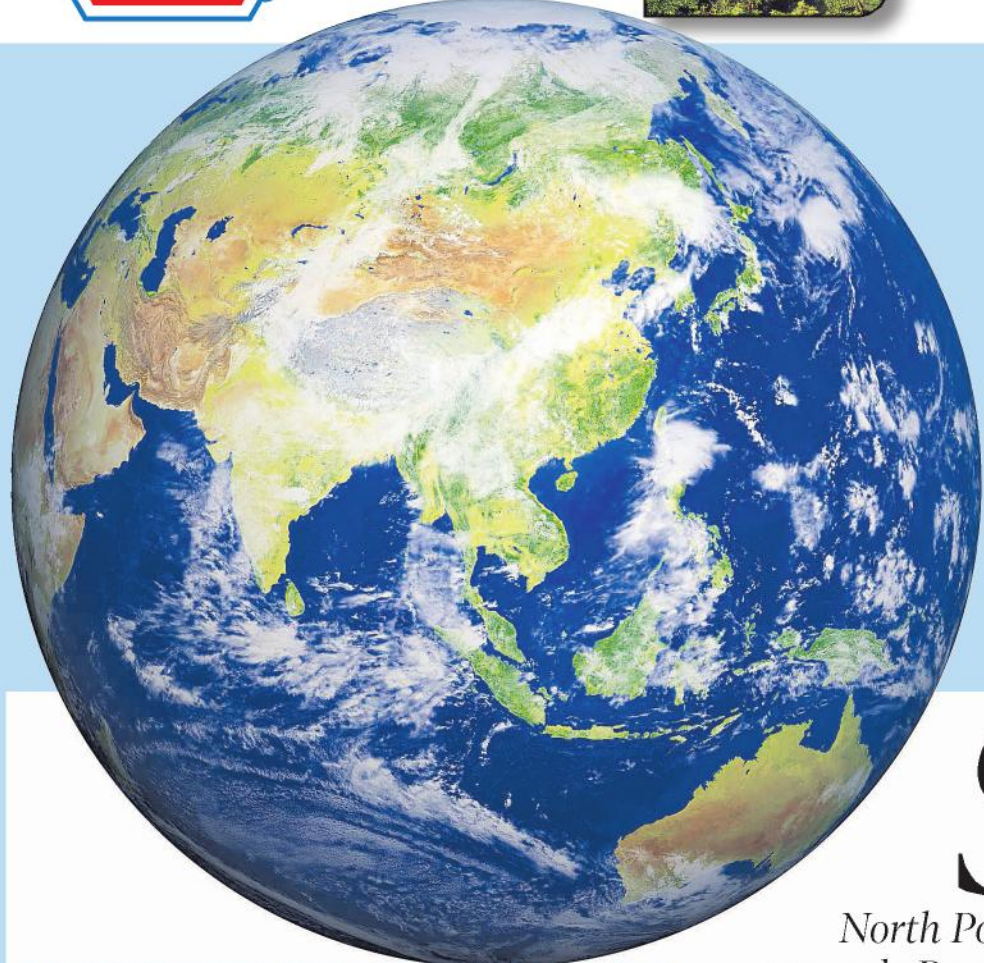
Answer: a) Dr BR Ambedkar

2 According to our Constitution, who appoints the Chief Justice of India?
A. The Prime Minister
B. The President
C. Parliament

Answer: b) The President

3 Which constitutional amendment lowered the voting age from 21 to 18?
A. 42nd Amendment
B. 44th Amendment
C. 61st Amendment

Answer: c) 61st amendment



What's causing the Earth's magnetic North Pole to move towards Russia?

Scientists have revealed that the Earth's magnetic North Pole is moving towards Russia at an accelerating pace. There's been a significant increase in its speed over the past few decades, they said...

WHAT EXACTLY IS EARTH'S MAGNETIC NORTH POLE

The magnetic North Pole is the point on Earth where the planet's magnetic field points directly downward. This is the direction that your compass needle

aligns with when you're navigating outdoors. In other words, if a magnetic compass needle is allowed to rotate in three dimensions, it will point straight down.

IS IT THE SAME AS THE GEOGRAPHIC NORTH POLE

No. Unlike the geographic North Pole, which is fixed in the Arctic, the magnetic north pole is constantly on the move, drifting several kilometres each year due to changes in Earth's molten core.

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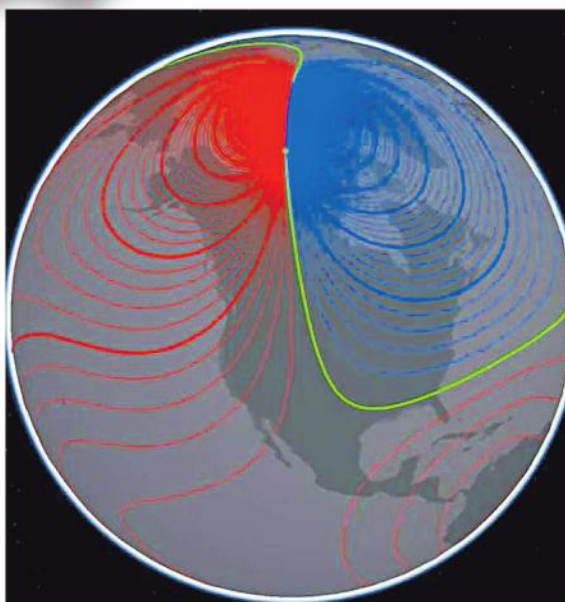
WHY ARE THE POLES MOVING?

According to scientists, Earth's outer core is made up of mostly molten iron, a liquid metal. Unpredictable changes in the way it flows cause the magnetic field around the Earth to

shift, which then causes the magnetic core to also move. The core's flow is "like a giant cup of tea"—a hot, liquid mass with the viscosity of water, feel researchers.

Previously moving at 15 km/hr, its rate has surged to 50-60 km/hr between 1990 and 2005. British scientists have been tracking this change for centuries. The pole has moved approximately 2,250 kilometres from Canada towards Siberia

If the movement continues at this rapid pace, Earth's magnetic North Pole will move by 660 kilometres in the next decade. This, in turn, will cause all compasses "to probably point eastward of true north" by 2040, according to scientists at the British Geological Survey (BGS)



Is the shift a cause of worry?

► The Earth's magnetic field is crucial for protecting life on our planet by shielding it from harmful solar radiation. Without this magnetic shield, solar winds would bombard the Earth,

increasing radiation exposure. ► This could have significant impacts on both human health and technological systems, raising concerns about cancer rates and the disruption of

communications and electronics. ► This shift, tracked by global experts, has important implications for navigation systems, GPS, and even radiation protection.

IS THE SOUTH POLE SHIFTING TOO?

► Not just the North Pole, but the magnetic South Pole is also shifting eastward over Antarctica. These movements are part of a natural cycle, occurring every 300,000 years, though the last full pole reversal happened 780,000 years ago. As a result, experts suggest that a magnetic pole reversal is long overdue.

► The rapid pace of these shifts underscores the need for continuous monitoring to understand and adapt to their implications for both technology and the environment.



Siberia is a vast region that covers about 70% of Russia's

territory, with a surface area of approximately 5,057,938 square miles



FILL IN THE BLANK

Siberia stretches from _____ mountains to the Pacific

Answer: Ural

**VIEW
COUNTERVIEW**

The BIG Q:

IS IT TIME TO SHIFT THE NATIONAL CAPITAL FROM DELHI TO A CLEANER CITY?

Even in the epic Mahabharata, Delhi—referred to as Indraprastha—has been the capital of the Pandavas. Historically, the city has held a prominent position. However, overexploitation of its resources, coupled with other factors, has led to a rise in pollution, posing health hazards to its residents. A capital should have the best facilities and presently, Delhi lacks it.
ANJALI AMBARISH, class X, Little Flower Public School, Bengaluru

Nothing can be absolute and Delhi as the national capital also need not be 'carved in stone'. The capital's air turns toxic every year, especially during winter season, and it's time the capital is shifted to a place that has cleaner air and world class infrastructure. To me, Bhopal (central India) is such a city that holds promise. Its air is fresher than Delhi and with blooming infrastructure, envisioning Bhopal as the capital seems plausible.
SIYANA SHAWL, class IX, Jaypee Public School, Noida



The city's toxic air quality, which consistently ranks among the world's worst, poses severe health risks to millions of residents and government officials. Moving the capital to a less polluted location with cleaner air and a greener infrastructure could ensure better functioning of government operations.

YES

TWISHA KARRA, former student of Fr Agnel Multipurpose School, Mumbai



Since the last few years, Delhi has earned the dubious rank of becoming the world's most-polluted city.

In fact, recently Delhi left Pakistan's Lahore behind with AQI levels reaching 1000! The pollution level in New Delhi reached a whole new level as Delhiites opened their eyes to a thick blanket of smog. The condition was so severe that it quickly became an air emergency.



Replacing Delhi as the national capital is not a practical solution to the rising pollution crisis. Let's remember; pollution is a nationwide concern, not confined to one city, and relocating the capital would only shift focus from addressing the root causes. Instead, efforts should be taken to prioritise stricter environmental regulations, improved planning, and sustainable solutions to combat pollution.
Mrunmayee Pol, class VIII-F, Pawar Public School, Nanded City, Pune

NO

It's true that air pollution in Delhi, which is consistently on the rise, is a burning issue that requires immediate solution. Having said that, shifting it as the capital isn't the solution. Delhi has cultural heritage, business hubs, and rich infrastructure since the Mughal Empire. Instead, let's use eco-friendly fuels, plant more trees, segregate waste, and strengthen rules.

A SREE VARSHANA, class IX, SBOA Matric and Higher Secondary School, Coimbatore



SHIFTING CAPITAL DUE TO CLIMATE CHANGE IS NOT NEW In 2022, Indonesia passed a legislation to shift its capital from Jakarta, notorious for its poor air quality, to Nusantara due to a mix of environmental challenges and climate concerns. The new capital city, about 1,000 km from Jakarta, is still under construction and a complete shift is expected only by 2045.

Delhi is an important historical and cultural centre of India. Shifting the national capital would require significant resources and planning, and across India, the pollution problem persists. Instead, the government should focus on implementing effective measures to reduce pollution—promoting the use of public transportation and clean energy sources, enforcing stricter regulations on industries, and investing in green technologies. This will not only help improve the environment in Delhi but also set a precedent for other cities facing similar issues.
SANA KAPOOR PILLAI, class XI, Ryan International School, Chandigarh



UNDERWATER WONDERS

There is a fascinating diversity of marine national parks in India, where endangered turtles find protected breeding grounds, vibrant and diverse coral reefs thrive, and a rich underwater world is blooming with life.

1 MARINE NATIONAL PARK, GULF OF KUTCH: This park was declared a national park in August 1980. The park spans several habitats along the coasts and islands of Jamnagar in Gujarat. With an impressive array of ecosystems including coral reefs and mangrove vegetation across its 42 islands, this fragile ecosystem supports over 52 species of corals and seven types of mangroves.

SPOTTING SCENE: The park is also home to lesser-known aquatic wonders such as sea anemones, sea cucumbers, sea urchins, sponges, and various molluscs.



2 RANI JHANSI MARINE NATIONAL PARK, ANDAMAN AND NICOBAR ISLANDS: Rani Jhansi Marine National Park boasts beautiful coral reefs and blue lagoons that serve as habitats for various marine creatures including Olive Ridley and Leatherback

WORDSWORTH

A marine park is a designated park consisting of an area of water set aside to achieve ecological sustainability, promote marine awareness, enable marine recreational activities, and provide benefits for coastal communities.

Sea turtles. Best visited during winter months, Rani Jhansi is known as a breeding ground for sea turtles and the endemic Andaman grey-rumped swiftlet.

SPOTTING SCENE: Visitors can see stunning coral formations along with dolphins, blue whales, dugongs, barracudas, and if they're lucky, the majestic, white-bellied sea eagle.

3 MAHATMA GANDHI MARINE NATIONAL PARK, ANDAMAN AND NICOBAR ISLANDS: Located in Wandoor, approximately 30 km from Port Blair, the Mahatma

Gandhi Marine National Park was established in 1983. This park covers an area of 281.50 square kilometres, with 220 square kilometres extending into the territorial sea. Visitors can explore 15

Know your sea creatures

1. Ever wondered if an anemone is a plant or an animal? The answer is: sea anemones are invertebrate animals, although they look like plants. So much so that many people believe they are marine plants.
2. Great barracudas can grow to more than 5 feet long and weigh more than 100 pounds.
3. Dugongs, also known as sea cows, are protected in India and can be found in the following areas: Gulf of Mannar, Palk Bay, Gulf of Kutch, and Andaman and Nicobar Islands.
4. Sea urchins belong to a group of animals called echinoderms, a club of spiky skinned marine dwellers.



stunning islands featuring sandy beaches, lush mangrove forests, and tropical woodlands.

SPOTTING SCENE: The park is renowned for its vibrant coral reefs and diverse marine life, including various fish species, intricate molluscs, elegant shells, graceful starfish, and even majestic saltwater crocodiles.

4 GULF OF MANNAR MARINE NATIONAL PARK, TAMIL NADU: The Gulf of Mannar Marine Biosphere Reserve is located along India's southeastern coast between Thoothukudi and Ramanathapuram districts. Spanning an impressive 10,500 square kms and encompassing 21 islands along with their vibrant coral reefs, this is home to an astounding variety of marine life. This reserve is recognised by UNESCO's Man and Biosphere Programme.

SPOTTING SCENE: It houses 117 species of corals, 450 species of fish, four species of sea turtles, and other significant marine creatures like the endangered Dugong and whale shark.

DID YOU KNOW?

KNOW YOUR BIODIVERSITY

5 fish you can find in the Indian ecosystem

ROHU
This fish is a species of carp family. The rohu is a large, silver-coloured fish of typical cyprinid shape, with a conspicuously arched head. It is a low-fat and protein-rich fish.



CATLA
Catla, a Southasian freshwater fish, is native to rivers and lakes in northern India, Bangladesh, Myanmar, Nepal, and Pakistan.

The ready availability of both freshwater and saltwater fish in India has made us take for granted the blooming biodiversity of our oceans

HILSA
The best breed of Hilsa is found in Bangladesh and is largely consumed in Bengal where it is popularly known as Ilish. It is fished from rivers and estuaries of Bangladesh, India, Myanmar, Pakistan, and the Persian Gulf.



KAJULI
Kajuli or Kajoli is a cherished freshwater species found abundantly in the rivers and waterways of Bangladesh.

KARIMEEN
This one is Kerala's prized fish. Called pearl spot in English, it is found along the east and south-west coasts of Peninsular India.



SCIENCE-TECH

EXPLAINED

Chonkus, a bacteria that can help with climate change

A newly discovered strain of cyanobacteria, informally known as Chonkus, has sparked interest for its potential role in carbon capture and climate change mitigation. Found in the hydrothermal waters off Italy's Vulcano Island, Chonkus exhibits unique characteristics that make it a promising candidate for carbon sequestration (see box).

Unique Features

It contains carbon-dense granules within its cells, which contribute to its large size and rapid sinking rate. This ability to sink quickly means that Chonkus can effectively transport captured carbon to the ocean floor, where it can be stored away from the atmosphere.

Carbon Capture

The carbon-rich environment of the hydrothermal vents where Chonkus was discovered

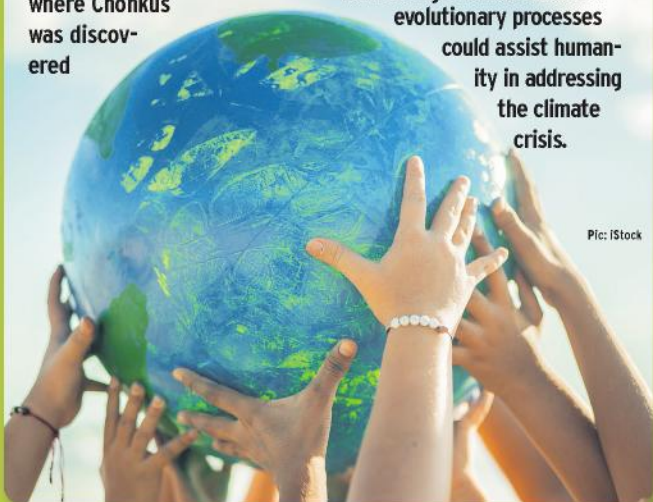
What is Carbon sequestration?
It is the process of storing carbon in a carbon pool to reduce the amount of carbon dioxide in the atmosphere. This can happen in nature, done through engineered molecules or by pumping CO2 into porous rock layers.

enhances its growth and carbon absorption capabilities. By forming large colonies and storing carbon internally, Chonkus can absorb more carbon than average cyanobacteria. This makes it particularly effective for carbon sequestration, potentially reducing industrial carbon storage costs by up to 30%.

Industrial Applications

Chonkus's resilience to high temperatures and rapid growth rate make it suitable for various bio-manufacturing applications. Researchers believe that harnessing Chonkus's natural evolutionary processes could assist humanity in addressing the climate crisis.

Pic: iStock



Pentagon reports 757 new UAP sightings

The Pentagon has released a comprehensive report on Unidentified Aerial Phenomena (UAPs), formerly known as UFOs. The report, compiled by the All-Domain Anomaly Resolution Office (AARO), details 757 new cases of UAP sightings between May 1, 2023, and June 1, 2024. Despite the high number of reports, the investigation found no evidence of extraterrestrial origins.

Increase in Reports

The report marks a significant increase from the previous year's 281 reports, attributed to heightened awareness rather than an actual rise in UAP occurrences. The majority of these incidents occurred in airspace, with 49 taking place at altitudes above 62 miles (100 kilometers), classified as space. None of the sightings occurred underwater.

Common Explanations

Many of the reported UAPs were identified as mundane objects such as balloons, birds, aircraft, drones, or satellites. The Starlink satellite system, owned by Elon Musk, was a common source of confusion, with chains of satellites often mistaken for UFOs. Investigators were able to explain nearly 300 cases, but hundreds remain unexplained.

Unexplained Cases

Among the unexplained cases, some involved mysterious shapes like orbs, cylinders, and triangles, often seen near military areas. A particularly intriguing incident involved a near-miss between a commercial airliner and an unidentified object off the New York coast. In three other cases, military crews reported being followed by unidentified aircraft. Investigators found no evidence linking these activities to foreign powers.

ALIEN-ALERT

Pic: iStock



FOCUS ON National Security

The primary focus of the report is on potential threats to national security or air safety, rather than the science fiction aspects of UAPs. The report underscores that AARO has found no evidence of extraterrestrial beings, activity, or technology. While the report provides some answers, it also leaves many questions unanswered. The ongoing investigation and increased transparency aim to address public curiosity and ensure national security. As the study continues, the hope is to eventually uncover the mysteries.

4 TECH terms most used in rocket science

Thrust Thrust is the force that propels a rocket forward. It is produced by the expulsion of exhaust gases from the rocket engine. The basic principle behind thrust is Newton's Third Law of Motion, which states that for every action, there is an equal and opposite reaction. When gases are expelled out of the rocket at high speed, the rocket is pushed in the opposite direction.

Specific Impulse

Specific impulse is a measure of the efficiency of a rocket engine. It is defined as the amount of thrust produced per unit of propellant consumed over a given period. A higher specific impulse indicates a more efficient engine. It is usually measured in seconds and gives an idea of how effectively a rocket can use its fuel to produce thrust.

Delta-V (~v) Delta-V, or change in velocity, is a critical concept in rocketry and orbital mechanics. It represents the amount of velocity change required for a spacecraft to perform a



Pic: iStock

TECHNOLOGY

Aerodynamics

Aerodynamics is the study of how gases interact with moving objects. In the context of rockets, it focuses on how air flows around the rocket body during flight. Factors like drag, lift, and stability are all critical aspects of aerodynamics. Efficient aerodynamic design minimises drag and ensures the rocket follows a stable trajectory during its ascent through the atmosphere.

SCHOOL IS COOL

TUESDAY, NOVEMBER 26, 2024

It's not just a place where you get to learn Einstein's Theory of Relativity. It's also a place where you can think beyond the classroom. Hence we say, **SCHOOL IS COOL!**

TEDx speakers share thought-provoking ideas

The second edition of the highly anticipated NES International School Mumbai-IB World School (NESISM) TEDx event was held on a grand scale at NESISM auditorium at Mulund (west). This year, 15 dynamic speakers, including 11 students, one teacher, one ex-student, and two parents took over the stage and captivated the audience with their diverse ideas and insights.

The youngest speakers were seven-years-olds, Adhya Gandhi and Vianish Gandhi, who spoke on the topic 'Happiness-the real mental workout' and 'Actually I can' respectively.

The event saw an enthusiastic audience of students and families of the speakers witness the participants' powerful talks.

The session started with a blissful rendition by the students of the choir team.

Dr. R. Varadarajan, founder-principal of NESISM, said, "I started this journey with the simple thought of identifying and cultivating rich communication skills. TEDx, the youth and education initiative, is designed to ignite ideas and foster knowledge-sharing among teachers and students worldwide. TEDx is committed



Dr. R. Varadarajan, founder-principal of NESISM

to inspiring and facilitating learning through the power of ideas.

Adding further, he said, "Our mission is to continue empowering students and teachers to share their insights and exchange ideas. We must teach empathy, self-awareness, and resilience to students and prepare them for a world where relationships matter. Let's ignite the minds of tomorrow's leaders and change the world together."

The first speaker of the TEDx was eight-year-old Avyukt Vinod who highlighted the importance of reading through the topic 'Read, Build

and Power'. The other student speakers were Aarya Adhia, Anyaa Garatikar, Saanvi Arora, Tanisha Sahu, Mahi Shah, Shaurya G, Parvin Carthic, and Theameera Ratnani. They shared their insights covering various subjects that included 'The untold power of positivity', 'Unlocking introverts', 'Nature's palette vs Chemistry's canvas', '25 minutes in the supermarket', 'Slow down aging using the power of brain', 'Inclusivity is the key to a better society', 'Pioneering leadership in a multipolar world' and 'Belonging-the underestimated path to success'.

Kalpna Srivastava, the teacher, spoke on the subject 'Safalta ke badalte maayane' emphasizing the different meaning of success.

Echoing the voice of many women, Rohina Verdes, one of the parents, spoke on the topic 'To be or not to be working', while Amit Rathod, another parent, spoke on 'Psychological impacts of social media'.

Valentina Misquitta's topic, 'The Future is Not Just Bright, It's Woke,' highlighted youth strengths and contributions.

Emcee Gaston D'Souza's lively interactions and student performances highlighted the event.

Lakshmy Pranesh



Amit Rathod



Celebrating diversity and talent: Annual cultural program

The Cowley Hall at St. Peter's School I.C.S.E was alive with excitement and joy from October 28th to 31st, as the school hosted its much-anticipated annual cultural program. This event provided an opportunity for students, teachers, and parents to come together in celebration, offering students a vibrant platform to display their unique talents and cultural expressions.

The program showcased a variety of traditional folk dances, with students dressed in colorful attire representing different regions of India. The enthusiastic beats of drums and claps from the audience filled the auditorium, enhancing each performance's vibrance. Students performed iconic dances like Bhangra, Garba, and Goa's relaxed Susegad, bringing the rich diversity of Indian culture to life.

In the Pre-Primary segment, every child was given the opportunity to participate, showcasing their talents with remarkable discipline and elegance. The young dancers captivated the audience



proving that cultural traditions can both evolve and honour their roots.

The energy of the performers and the cheering crowd made this celebration of dance one of the highlights of the cultural program. St. Peter's School's event was a powerful tribute to heritage, creativity, and unity, reminding everyone of dance's unique ability to



with their precision and expressive performances, embodying the spirit of each dance style they represented. Their creativity and adaptability shone brightly as they presented dances in both morning and evening performances,

bridge cultural divides and foster a sense of appreciation for the arts. As the event concluded, attendees left with cherished memories and a renewed sense of the beauty found in cultural diversity.

FOUNDER'S DAY

On 4th October, Apeejay School, Nerul celebrated Founder's Day with reverence and grandeur to commemorate the 105th birth anniversary of Dr. Styra Paul, the visionary founder-chairman of Apeejay Styra Group & Apeejay Education. As a tribute to the noble soul, the day was dedicated to remembering his legacy of human values and ethics, which is being carried forward by his daughter, Sushma Paul Berlia, chairman, Apeejay Styra & Svan Group, chancellor Apeejay Styra University, and Chairman, Apeejay Education, New Delhi.

Dr Styra Paul, an eminent industrialist, educationist, philanthropist and freedom fighter, provided the foundation and inspiration for the emergence of the Apeejay Styra Group and Apeejay Education as trusted symbols of quality and excellence in the country's industrial and educational landscape. Each of the institutions set up by him was an act of love, and he nurtured them to success by creating a family-like environment through his personal touch and a shared vision of excellence. His vision of value-based holistic education, focusing on acquiring thinking skills and 'learning how to learn for life' was truly global, transcending the confines of state and country.

The event commenced with a soulful prayer, followed by a floral tribute to Dr. Styra Paul. His favourite bhajans sung by the school choir filled the air with



spirituality and reverence. The principal, P. Subhash shared the message sent by Sushma Paul Berlia, who paid a rich tribute to her father by remembering the fascinating journey of his life:

"As we remember and honour him on his 105th Birth Anniversary, let us celebrate both what our founder chairman Dr. Styra Paul was, and what he stood for. Commemorating his birthday is our way of paying tribute to his determination, hard work and spirit of excellence that helped him rise from humble beginnings and overcome physical disabilities to become one of the most successful and respected men of this nation. Let us take a pledge to uphold the legacy of excellence that he leaves behind, and strive to achieve the goals to which he devoted his life"

The principal further added, "We are blessed to be a part of our founder's vi-

sion of 'Man making and Nation building'. We must learn from the challenges faced by him during his lifetime. His exemplary grit to overcome all odds with courage led to his success, making him a renowned figure of India - a Nationalist, Industrialist, Educationist and Philanthropist par excellence."

All the celebrations reflected the vision of Dr. Styra Paul and his remembrance elated the atmosphere with great enthusiasm.

The event then honoured the brilliant students for showcasing academic excellence in Apeejay Talent Search Exam and winning the scholarship. On this special occasion, the prestigious and coveted 'Dr. Styra Paul Award for Human Values' was also awarded to the best students who personify and exhibit human values in their day-to-day life. They were

felicitated with a citation and a scholarship.

Cultural performances on the occasion made it a day of reflection, celebration and learning for the entire school community.

Students performed an inspiring skit based on human values which were central to his ideologies of Dr. Styra Paul. Centred around the theme of 'women empowerment, the dance drama culminated in a heartfelt birthday song dedicated to the late founder.

The celebration concluded by reiterating the inspiring reminder of the vision of the esteemed founder through his favourite quote- *Tu Shaheen hai parwaaz hai kaam tera, tere saamne aasman aur bhi hain. (You are a falcon. Soaring high is your nature. There are skies yet for you to conquer.)*



Excellence in education awarded

Founded in the year 1891, the edifice of BJPC Institution stands tall as a heritage building in the heart of Mumbai city.

An eclectic blend of art and architecture, with its tall columns and beams, and Greek Goddess atop the Gothic Style structure, The BJPC Institution adds a touch of artistry and beauty to the ambience in the vicinity.

A renowned forum for school rankings across all Boards, conferred upon The BJPC Institution, the prestigious 'Vintage Legacy Co-Ed Day School Award', at a glittering award ceremony organised in New Delhi on 18th October 2024, adding another feather to our cap.

The Byramjee Jeejeebhoy Parsee Charitable Institution ranks 18th in India, 6th in Maharashtra and 5th in Mumbai, in the Vintage Legacy Co-Ed Day School Category as per the ratings for the academic year 2024-25.



UNDER THE DEPTH OF WATER

Under the depth of water, there are many fishes.
Under the depth of water, there are many plants, and some swimming people.
Under the depth of water, there is a submarine.
Under the depth of water, there is the Titanic - just wow!
Under the water, under the water, there is a wonder world in it.

Yash Chintamani Geange, class VI, Bunts Sangha's S.M.Shetty High School & Jr. College, Powai

World kindness day

The special assembly conducted on 13th Nov, by Navy Children School, Colaba to commemorate the world kindness day was a combined effort put in by the students of four sections of class 1. Kindness is a selfless act which any individual can perform to spread happiness towards others, without

seats for the less privileged ones, was depicted in a very amicable manner. Thus, sending a strong message to the audience, to not shy away from being a kind person whenever need arises. To lighten the intense moment, a kindness song was presented conveying the message of how the world can be changed by small acts of kind-



expecting anything in return. Kindness towards self, include self-care and showing concern towards oneself. The show kick started with a beautifully written speech on Kindness, which was taken over by a conversation between a group of friends explaining the purpose of kindness and how we can express kindness.

To support this conversation a mime was enacted, in which a crowded bus is on the move. Few physically challenged passengers board the bus at the bus stop, and how the seated passengers vacate their

ness by each one of us for the world to become a better to live.

To continue this melody, the song was followed by a skit which portrayed the various ways in which a child can help his classmates and schoolmates.

Symphony of kindness was seen in the finale dance performance. Which brightened the spirit of each one present there. The audiences also shook their legs along with the performers and created a vibrant atmosphere. The Programme concluded with a thank you note, which expressed gratitude - an extension of Kindness.

Basics of hygiene

Savlon is a brand of antibacterial personal care products with the active ingredients of cetrimide and chlorhexidine gluconate. Commonly sold as a cream, the product range also includes antiseptic sprays, sticking plasters and other antise.

Savlon Swasth India Mission, is designed to encourage behavioural change towards washing hands amongst children through various engaging and entertaining educational initiatives in schools.

Swasth India campaign was conducted by Savlon at Smt. Sushiladevi Deshmukh Vidyalaya, English Medium, Airoli on 25th September under the guidance of principal Dr. Anjana Rawat as she always believes that such hygiene programs are



very important for younger generation. It focused on hygiene program for kids with interactive activities including a series of storytelling and visual engagement that educate and encourage children to adopt good hand hygiene practices. This campaign was arranged for students in grade 5 and 6.

In the campaign they explained how we should wash our hands and protect ourselves from harmful bacteria and virus. They showed

animated short movie of *Chhota Bheem* based on hygiene and asked few questions based on that.

They presented the rap song of popular rapper Emiway Bantai with the children from the Dharavi Dream Project and encouraged students to follow the steps of hand wash.

Students really enjoyed these activities and participated with enthusiasm; they learnt about the best hygiene practices.

Mother and child swag

A mother and child's bond is a timeless fashion - woven with love, adorned with care, and forever in style."It flourishes in moments of creativity and joy. Collaborating on something as exciting as a fashion show beautifully showcases the magic of love, trust, and shared enthusiasm."

Ryan International School, CBSE Kandivli hosted

the *Desi Swag Fashion Show*, a dazzling event that celebrated the fusion of tradition, creativity, and family bonds.

The show was a spectacular blend of cultural pride and modern flair, where tiny tots, together with their mommies walked the ramp together, showcasing vibrant grace with exquisite traditional attire. Each step on the ramp symbolized the unity and strength of family, highlight-

ing the richness of our diverse heritage and the beauty of collaboration.

The *Desi Swag Fashion Show* was more than a ramp walk—it was a heartfelt celebration of self-expression, creativity, and teamwork. The joyous laughter and radiant smiles of participants lit up the stage, while the audience's cheers created an electric atmosphere that underscored the essence of commu-

nity and unity. The stunning ensembles reflected not only creativity but also a deep respect for traditional craftsmanship.

Highlights of the show included special moments where mothers and children shared their thoughts on the significance of traditional attire and the values it represents. The event cherished memories and valuable lessons, reminding everyone that tradition is not just preserved—it is celebrated, reimagined, and worn with pride.

Desi swag was not just a display of beautiful costumes; it was a reminder of the importance of cherishing bonds and staying rooted in our culture. It left everyone inspired, proud, and looking forward to more such events in the future.

A recipe for happiness

Happiness is something we make in our mind, Not something we search for and struggle to find. It's starting the day with a grateful heart, Counting our blessings right from the start. It's letting go of thoughts that bring despair, And accepting what comes with a simple prayer. It's stopping the wishing for what we don't own, And making the best of the seeds we've sown. It's knowing life's path is already planned, Trusting the work placed in our hands. For by completing what we're meant to do, We find real contentment and happiness too.

Anisha Kamlesh Singh, class VII, KES's SVPV, Kandivli W



WIZARD'S CORNER

TUESDAY, NOVEMBER 26, 2024

All work and no play makes Jack a dull boy. So the best way to pull yourself up is by indulging in mind teasers and laughter riots. Need a chill pill? Get into the **WIZARD'S CORNER!**

05

TEST YOUR DETECTIVE SKILLS: ANSWER THIS IN 2 MINS



Count Weirdly lured and then locked Slylock Fox and Max Mouse in a castle room with his new memory-loss solution. If they inhale or touch the liquid's fumes for more than five minutes they will not even remember their own names. What will Slylock Fox make use of to prevent the fumes from escaping the beaker?

Solution: Slylock will use the candle to drip hot wax onto the liquid's surface until the fumes are completely sealed in.

DO YOU KNOW THE MEANING OF THIS PHRASE?

"Jane's co-workers were surprised when she led the meeting with confidence, as she is usually 'afraid of her own shadow'," said Jane's friend to her mom.

WHICH STATEMENT IS CORRECT?

a. Jane's friend said to her mom that Jane's co-workers were surprised when she led the meeting with confidence as she is usually a very shy and timid person who gets nervous easily.

b. Jane's friend said to her mom that Jane's co-workers were surprised when she led the meeting with confidence as she is usually afraid of the shadows visible in the office's meeting room.

Answer: The first answer is correct. The phrase 'afraid of one's own shadow' is used to describe someone who is very shy, timid and nervous as a person and is frightened of things in a way that is not reasonable or necessary. Jane's friend chose this expression to explain to her mom that Jane's co-workers were surprised when she led the meeting with confidence as she is usually a very shy person who gets nervous easily.

HOW TO PLAY SUDOKU

RULE 1 - Each row must contain the numbers from 1 to 9, without repetitions

RULE 2 - Each column must contain the numbers from 1 to 9, without repetitions

RULE 3 - The digits can only occur once per block

9	6				8			
	1		9	7		8		
7		3						
5		6			9		1	
2			3	4				9
	4		5			2		8
					6		3	
		7		2	6		8	
			8			2	7	

Find the answers somewhere in the page



DID YOU KNOW?

WHICH COUNTRY PRODUCES THE LARGEST AMOUNT OF EMERALDS?

- ▶▶ The precious gemstone that is royalty's favourite, from the British royal family to Ambanis, is 20 times rarer than diamonds and, therefore, often commands a higher price.
- ▶▶ Emerald gets its green colouring from trace amounts of chromium, a chemical element highly valued for its high corrosion resistance.
- ▶▶ Colombia yields the largest amount of emeralds, contributing to more than 50 percent of all emerald production worldwide.

GO FIGURE

Place the four numbers in the first, third, fifth, and seventh boxes and whichever operators you want to use in the second, fourth, and sixth boxes in the correct order to get the answer. Use the numbers only once.

THE OPERATORS

÷	X	+	-			
EASY				=	15	
	3	5	8	9		
MEDIUM					=	7
	2	4	5	9		
HARD					=	41
	6	7	8	9		

SOLUTIONS:
Easy $9 + 8 + 3 - 5 = 15$
Medium $5 - 4 \times 9 - 2 = 7$
Hard $8 \times 7 - 9 - 6 = 41$

WUZZLES

WUZZLES
WORD PUZZLES BY WOOD TOM

Each Wuzzle is a word riddle which creates a disguised word, phrase, name, place, saying, etc. For example, NOON GOOD - GOOD AFTERNOON

3 WUZZLES BOOKLETS
"The Best of Wuzzles" (\$4.00), "More of the Best of Wuzzles" (\$4.50), and "Wuzzles for Kids" (\$4.25) are available, postpaid, from Wuzzles, Box 1141, Cedar Rapids, IA 52406

1. **ABSORB**

2. **POLITIC VOSHELVSHEED POLITIC**

Print Your Answers Here:

1.

2.

Today's Answers:

1. Absorbent

2. She's involved in politics

Created by Tom Underwood
www.wuzzles.com

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KNOW YOUR WORD USAGE

- 1) Solace
• softness
• consolation
• loneliness
• harmony
- 2) Paragon
• disciple
• temple
• model
• coward
- 3) Catalyst
• stimulus
• insect
• tool
• fortune
- 4) Palatable

- portable
- harmful
- hidden
- pleasant

- 5) Gamut
• target
• opening
• material
• range

ANSWERS:

- 1) Consolation, easing of grief; as, She gave solace to her bereaved friend. Latin solare.
- 2) Model, pattern of perfection; as, "Doris Day, that clear-voiced paragon of 1950s virtue." Italian paragone (a comparison).
- 3) Stimulus; as, "The CBC was acting as a catalyst to the making of a musical career." Greek katalysis (dissolution).
- 4) Pleasant, acceptable to the taste; as, palatable to the audiences who didn't like country music. Latin palatum (palate).
- 5) Entire range or series; as, "Her songs would run the gamut from rock to pop to folk to country." Greek gamma.

7	2	6	1	3	8	4	5	9
5	8	1	9	2	7	4	6	3
3	4	9	5	6	7	1	2	8
8	3	2	7	9	5	6	4	1
6	9	5	4	1	3	8	7	2
4	1	7	6	8	2	9	5	3
1	6	4	2	5	9	3	7	8
9	5	8	3	7	6	2	1	4
2	7	3	8	1	4	5	9	6

ANSWER

Dear Diary, THIS IS MY 'LEARN A DANCE FORM' JOURNAL.

STUDENTS, WRITE ABOUT THE DANCE FORM YOU INTEND TO LEARN AND WRITE ABOUT THE WAYS IN WHICH YOU WANT TO ACHIEVE THIS GOAL.

GOALS TO ACHIEVE

- ✓
- ✓
- ✓
- ✓
- ✓

Make sentences with the words above...

Riding with the Riddle

1. I have keys but no locks, space but no room. You can enter, but you can't go outside. What am I?
2. What has a head, a tail, but no body?
3. The more you take, the more you leave behind. What are they?
4. What is full of holes but still holds water?
5. What can travel around the world while staying in one spot?
- ANSWER: 1. A keyboard 2. A coin 3. Footsteps 4. A sponge 5. A stamp

TEST YOUR WORD POWER

1. tirefepid
a) Terrified
b) Prolific
c) Petrified
d) Profited
2. yslpierp
a) Spiritually
b) Splendid
c) Stepped
d) Slippery
3. natucehit
a) Authentic
b) Architect
c) Ethically
d) Unhappy
4. sraonealeb
a) Brainstorm
b) Brilliantly
c) Reasonable
d) Normalise

Answers: 1. b) Petrified; 2. d) slippery; 3. a) Authentic; 4. c) Reasonable

WRITE THE OPPOSITE MEANING OF THESE WORDS

AUTHENTIC:

REASONABLE:

FAMILY CIRCUS



11-21

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"I guess it won't be going to the market today!"



IDENTIFY THIS PERSON

HINTS:

- US attorney general
- Donald Trump supporter
- Impeachment trial of ex-president

WRITE A FEW LINES ABOUT THIS PRESTIGIOUS POSITION.

Answer: **PAM BONDI**. US president-elect Donald Trump chose Florida's former attorney general as his choice for US attorney general recently. Bondi, a steadfast Trump supporter, served as one of his defence lawyers during his first impeachment trial.

Hardships confronted us from my childhood days but I'm glad that we as a family could tide over it.

OP JAISHA, Indian track and field athlete

REAL VICTORY

Mbappe, Bellingham effort stun Leganes 3-0

Kylian Mbappe ended his goal drought with a close-range strike and midfielder Jude Bellingham scored a header as Real Madrid thrashed Leganes 3-0 on Sunday. With a game in the hands, Real are second in the standings on 30 points, four behind Barcelona, who drew 2-2 with Celta Vigo on Saturday. Mbappe latched on to Vinicius Jr's through ball and found the net after 10 minutes, but his celebration was short-lived as the goal was ruled out for offside.

I've said it on the first day that I can play in several different positions. All I want is to keep playing well and scoring goals.

KYLIAN MBAPPE

Seventh league goal

The France international has struggled to find his feet in his first season with the La Liga champions, having gone four games without scoring in all competitions, his last goal coming in a 2-1 win over Celta Vigo last month. However, the former Paris St Germain striker netted his seventh league goal of the campaign after combining again with Vinicius to give Real the lead two minutes before the break following a Leganes defensive error that Bellingham capitalised on, "We switched the position of the strikers a bit, with Mbappe on the outside and he did well, as did Vinicius on the inside. The team controlled the game very well," said coach Carlo Ancelotti after the match.

Unstoppable range

Real enjoyed most of the possession in the second half, giving

goalkeeper Thibaut Courtois, back in the squad after a muscle injury, little to do. Uruguayan midfielder Federico Valverde scored the second from a free kick with an unstoppable long-range effort after Bellingham had been fouled in the 66th minute. The England international put the icing on the cake in the 85th minute when he headed home after the ball bounced off the crossbar. Real visit Premier League and Champions League leaders Liverpool on Wednesday before hosting Getafe in the Spanish topflight four days later. Leganes are 14th in the standings and next face Alaves on Saturday. AGENCIES



Jude Bellingham

We switched their positions and the team was able to stay in control during the whole match.

Madrid coach CARLO ANCELOTTI

MAN UTD held by IPSWICH in Amorim's 1st in-charge match

Ruben Amorim was given a stark illustration of the size of his task at Manchester United after his uninspiring team was held 1-1 by struggling Ipswich in his first match in charge on Sunday. The former Sporting Lisbon boss – the latest man tasked with restoring the club



Marcus Rashford

to the top of English football – spoke before kick-off about the need to be "patient". But he had barely settled in his seat at a blustery Portman Road before Marcus Rashford turned in Amad Diallo's inviting cross, stunning the home crowd.

Ipswich, who started the day in the relegation zone, battled back, earning the equaliser they deserved through Omari Hutchinson just before half-time. Neither side could find a winner in the second period despite chances at both ends, with the result leaving both managers unsatisfied. United are a lowly 12th in the Premier League, six points behind fourth-placed Arsenal, while Ipswich are still in the drop zone. AFP

Manchester United's Jonny Evans in action with Ipswich Town's Omari Hutchinson



Ruben Amorim

NAPOLI EDGE ROMA OUT

Napoli edged out AS Roma 1-0 at home on Sunday, with Romelu Lukaku's second-half goal securing all three points and top spot in Serie A. It took 54 minutes for Napoli to break the deadlock, with Lukaku sliding in to meet Giovanni Di Lorenzo's low cross from close range and score against the team he played for last season.

Napoli have 29 points after 13 matches, one point ahead of Atalanta, Inter Milan, Fiorentina and Lazio who occupy second to fifth respectively. It was a disappointing day for Roma manager Claudio Ranieri, who began his third stint in charge at the club, with his side 12th in the table with 13 points. "When we arrive at the stadium, we can feel the way the fans push us on. We won today and we are happy," Lukaku said. REUTERS



Napoli's Romelu Lukaku celebrates scoring their first goal with Alessandro Buongiorno

KNOW YOUR PLAYER

HARLEEN DEOL



Harleen Deol is an Indian cricketer. The aggressive batter represents Himachal Pradesh in domestic cricket. She is particularly strong against spin bowlers due to her nimble footwork. A dynamic batsman and an athletic fielder, she can both dish out the

power game and deft touch against the slower bowlers. Harleen Deol is known for her versatility, contributing in multiple facets of the game. Her right-handed batting style, combined with her off-break bowling, adds balance to the team and makes her a promising all-rounder. After showing enough promise in the domestic circuit, Harleen made her international debut in 2019.

INTERNATIONAL DEBUT:

- ▶ ODI: Against England, 2019
- ▶ T20I: Against England, 2019

T20 FRANCHISE:

- ▶ In the inaugural season of the Indian Women's Premier League in 2023, Harleen Deol was acquired by Gujarat Giants.

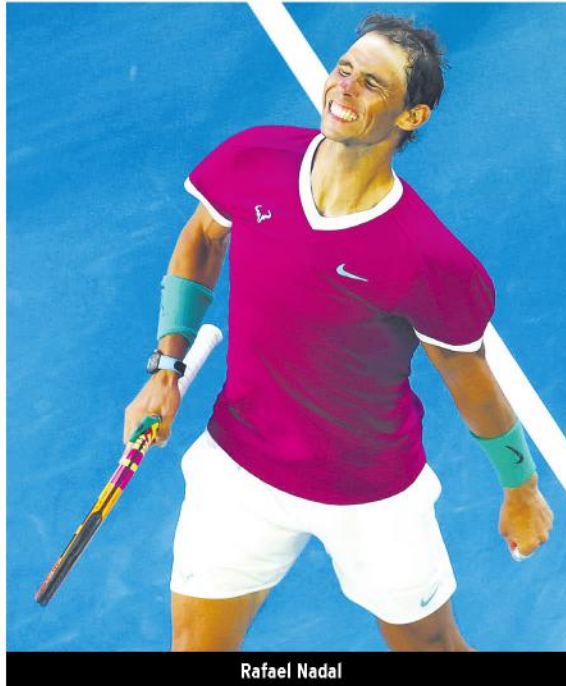
ACHIEVEMENTS:

- ▶ In 2023 Women's Premier League, she was one of thirteen batters to score over 200 runs. Her 202 aggregate, which she achieved at a strike rate of 125.46, brought her within two runs of top scoring for her team.
- ▶ In July 2022, she was named in India's team for the cricket tournament at the 2022 Commonwealth Games in Birmingham.
- ▶ In a match in 2021, Deol caught a ball while avoiding the boundary rope during a T20 series against England. Sachin Tendulkar called it "the catch of the year".

QUIZ TIME



Photo: AFP



Rafael Nadal

Q1: The Netherlands defeated Spain in the end of Rafael Nadal's career. In his singles match, who did Nadal fall to?

- a) Novak Djokovic b) Jannik Sinner
c) Frances Tiafoe d) Botic van de Zandschulp

Q2: In a tennis match, what follows a deuce?

- a) Love b) Advantage c) Serve d) Wrong serve

Q3: In which sport would one find an Albion round?

- a) Tennis b) Croquet c) Archery d) Badminton

Q4: In Australian football, what is the maximum number of players allowed on the field at a time?

- a) 36 b) 14 c) 28 d) 40

Q5: In polo, what is a period of play called?

- a) Half b) Quarter c) Chukka d) Set

ANSWERS: 1. (d) Botic van de Zandschulp, 2. (b) Advantage, 3. (c) Archery, 4. (a) 36, 5. (c) Chukka

INDIA crush AUS in first Perth Test to silence critics

India ran riot to win the opening Test in Perth by a crushing 295 runs on Monday and left Australia shellshocked and searching for answers. Set a mountainous 534 for victory, the world's top-ranked Test team crumbled to 238 all out in the final session on day four. A counter-punching Travis Head made a gritty 89 while Mitchell Marsh chipped in with 47.

prepared. I told everyone to keep faith in your ability."

It was an astonishing turnaround for India, who arrived in Australia on the back of a humiliating 3-0 home series defeat to New Zealand. Given little hope of defending the Border-Gavaskar Trophy they have held since 2017, they now head to the second day-night Test in Adelaide next week with a big psychological advantage.



India's captain Jasprit Bumrah hugs teammate Virat Kohli after winning the first cricket Test against Australia in Perth, Australia

But it was never going to be enough against an inspired attack led by the irrepressible Jasprit Bumrah, who took 3-42 to claim eight wickets in the match. He was ably supported by Mohammed Siraj with 3-51. "Very happy. We were put under pressure in the first innings but the way we responded was great," said stand-in skipper Bumrah. "We were really well

and boosted by the return of Rohit Sharma. The victory was only India's second in Perth and first since their triumph at the WACA back in 2008. AFP



Fairly disappointing. The prep was good, all firing, fair bit to look at as lots didn't go right. You want to get back on the horse, but we will take a couple of days' rest and get training in Adelaide.

Australia captain PAT CUMMINS

► Gold medalist South Korea's An Se-young celebrates with the trophy at an award ceremony after winning the women's singles Badminton China Masters 2024 title in Shenzhen, China.

PODIUM CELEBRATION



Photo: AFP

SINNER leads ITALY for 2nd consecutive DAVIS CUP TITLE

Italy went nearly a quarter-century without winning the Davis Cup. Then along came Jannik Sinner, and now the country is celebrating its second consecutive title. The No. 1-ranked Sinner clinched the championship in the annual



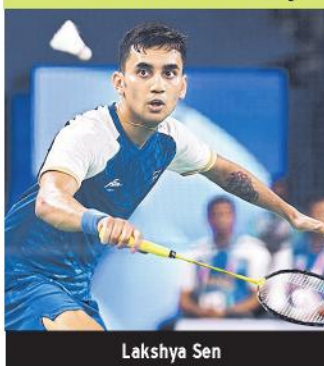
The Italians, backed by a loud contingent of singing fans playing drums and armed with megaphones in the crowd of 9,200, became the first team to win the Davis Cup twice in a row since the Czech Republic in 2012 and 2013

team event and capped his breakthrough season by beating Tallon Griekspoor 7-6 (2), 6-2 on Sunday for a 2-0 win over the Netherlands in the final of the Davis Cup.

"Coming back as defending champions and winning again — it's one of the best feelings I think for all of us," Sinner said.

The Italians, backed by a loud contingent of singing fans playing drums and armed with megaphones in the crowd of 9,200, became the first team to win the Davis Cup twice in a row since the Czech Republic in 2012 and 2013. AP

SINDHU, LAKSHYA EYE TITLES

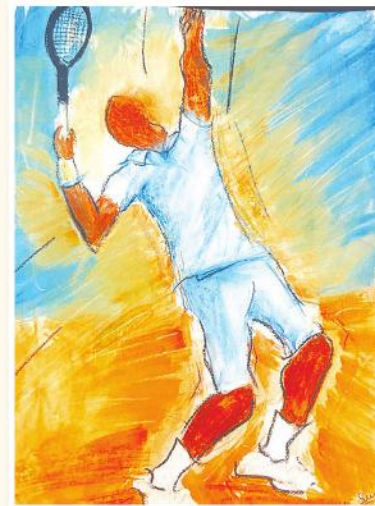


Lakshya Sen

PV Sindhu and Lakshya Sen will aim to end their title droughts when they spearhead India's challenge at the Syed Modi International Super 300 badminton tournament starting in Lucknow on Tuesday. Fresh off a semifinal finish in their comeback tournament post the Paris Olympics, Satwiksairaj Rankireddy and Chirag Shetty, the former world No. 1 doubles pair, enter as favourites in the men's doubles category.

Sindhu, a two-time Olympic medalist, last clinched a title at the Singapore Open in 2022, while Lakshya, a 2021 World Championships bronze-medallist, won the Canada Open in 2023. Lakshya, 23, showed promise with semifinal finishes at the All England Championship, French Open, and Paris Olympics, where he lost the bronze playoff from a strong position to Malaysia's Lee Zii Jia. AP

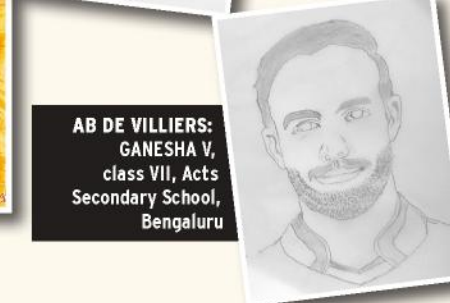
CREATIVE CORNER



TENNIS: AARISHI SINGH, class IX, CMS, Gomti Nagar Extension, Lucknow



KOHLI: ELISHA JOEL, class IV, Green Valley Central School, Chennai



AB DE VILLIERS: GANESHA V, class VII, Acts Secondary School, Bengaluru