



THE TIMES OF INDIA

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**TODAY'S
EDITION**

➤ Did you know sandwich got its name from a 4th century politician? Find out more in 'Language Lab' **PAGE 2**



➤ The path to profit is not an easy one, say CEOs of top firms, adding, 'it comes with good practices and values' **PAGE 4**



➤ Modric, Benzema score as Real Madrid notch up second consecutive win **PAGE 6**


STUDENT EDITION

MONDAY, AUGUST 22, 2022



The research showed that bicycles had an important future role in lowering global transport's carbon footprint. Addressing such gigantic challenges requires technology-side strategies, such as light-weight design or electrification

Quote unquote



I personally have experienced times when even in a room full of people who support and love me, I felt alone, and I am sure that this is a feeling that a lot of people can relate to. It is definitely a serious issue and as much as we try to be strong at all times, it can tear you apart. It is important for athletes to rest and recover from the pressures of sport and reconnect with their "core self". If you lose that connection, it wouldn't take very long for other things to crumble around you

Virat Kohli, former Indian captain, on mental health, and how he fought depression



THE NETHERLANDS SHOWS THE WAY: Global carbon emissions could be reduced by 686 million tons per year if everyone on Earth cycled 2.6km a day

TIME TO GO DUTCH?

The world would save nearly 700 million tons of carbon pollution each year, 688million tons, to be precise – more than Canada's annual emissions – if every person adopted the Dutch way of life and cycled on a daily basis, a new research showed. Researchers calculated that if everyone emulated the Danish commute of cycling an average of 1.6 kilometres each day, the world could save some 414 million tons of CO2 a year – equivalent to Britain's annual emissions. "Going Dutch" and cycling 2.6 kilometres daily like people do in The Netherlands would

The transport sector accounts for a quarter of global fuel-related greenhouse gas emissions, with half coming from private vehicles

save 686 million tons, and bring with it associated health benefits due to more exercise and improved air quality. "A worldwide pro-bicycle policy and infrastructure development enabled modal shift like the Netherlands and Denmark can lead to significant untapped climate and health benefits," the authors of the study wrote.



WHY CYCLING

■ Cycling is well-known to reduce emissions, but it only plays a small role in transport in most countries, the authors found

■ To tap into the potential climate benefits, researchers suggest that governments should actively promote cycling as a mode of transport via supporting policy, planning, and infrastructure development

■ This could be done by implementing policies to discourage car use through tax, constructing effective cycle lanes and pro-bicycle education

WHAT ARE YOUR THOUGHTS? SHARE YOUR VIEWS AT TOINIE175@GMAIL.COM

After Delhi, Hyderabad International airport rolls out DigiYatra programme

In line with the Government of India's signature DigiYatra programme, GMR Hyderabad International Airport (GHIAL) rolled out the Digital processing of passengers as a proof of concept through the DigiYatra platform from August 18 for three months. DigiYatra will facilitate paperless travel and avoid multiple identity checks at the airport enabling seamless and hassle-free travel. With DigiYatra, passengers will be automatically processed based on a facial recognition system at select checkpoints: one at the Departure Domestic Entry and another at the Security Hold Area (SHA) in the passenger terminal building



➤ DigiYatra Technical Team has developed an exclusive mobile app for enrollment. The passengers need to download this app to enjoy the benefits offered by the DigiYatra programme. The app was launched on August 15 by the Prime Minister

➤ Since the DigiYatra Biometric Boarding System is integrated with the identity document, passengers will no longer need to show their tickets/boarding passes and their physical identity cards at the checkpoints of the airport. This will lead to reduced queue-waiting times, faster processing times and simpler processes enhancing the passenger experience.

➤ DigiYatra also enables the passengers to receive relevant information about various facilities, protocols, airline timings, and queue waiting times at the airport.

Now, a face recognition system to spot anti-social elements with mask on

The ministry of defence has developed a facial recognition system that can identify anti-social elements with or without disguise, with face masks or monkey caps on, even in low-resolution images at restricted zones as well as public places. In its latest report titled 'AI in Defence', it revealed the Face Recognition System under Disguise (FRSD), along with other AI-based systems, chiefly developed for the Indian Army.

➤ 'Face recognition in the wild' on surveillance camera feeds is a difficult problem to solve due to the low resolution of the images captured from the cameras

➤ This problem becomes even more challenging to solve with the added complexity of various facial disguises, crowd occlusions and varied illu-

minations.

➤ According to the MoD report, the FRSD algorithm has been trained in such a way that the face recognition system can see through several disguises like face-masks, beard, moustache, wigs, sunglasses, headscarves, monkey caps and hats, etc

➤ Apart from the disguis-

es, the system also considers different lighting conditions, shadows on face, crowd occlusions, etc ➤ The system can be deployed at restricted/secure zones for the purpose of live video surveillance. It can also be deployed at public places to recognise anti-social elements, the report mentioned

2022 Hennessey Venom F5 Roadster debuts as 'world's fastest convertible' car

Hennessey Special Vehicles, the US-based hypercar manufacturer, has rolled out details of the new Venom F5 Roadster ahead of the car's official debut at The Quail, a Motorsports gathering in Monterey, California. The new Venom F5 Roadster is based on the Venom F5 Coupe and both share the same mechanicals. However, the new Roadster manages to distinguish itself, thanks to the open-air, convertible rooftop...



■ The twin-turbocharged, 6.6-litre, 'Fury' V8 engine comes mid-mounted in the carbon-fibre monocoque chassis of the Venom F5 Roadster. This engine has been rated to deliver an astonishing 1,817 bhp of maximum power. This power is then transmitted to the rear wheels through an automated single-clutch gearbox. The car is capable of hitting a claimed top speed exceeding 300 mph (460 km/hr), and has a dry weight of just under 1,400 kg, contributing to its blistering fast power-to-weight ratio

■ Hennessey expects the Venom F5 Roadster to surpass its own 'world's fastest convertible' record, 265.6 mph, currently held by the Hennessey Venom GT Spyder



WHICH IS THE OLDEST STOCK EXCHANGE IN ASIA?

Clue 1: It was founded by Premchand Roychand, a 19th century cotton trader.

Clue 2: Its first place of business was under a banyan tree.

Clue 3: It was initially called the Native Share & Stock Brokers Association

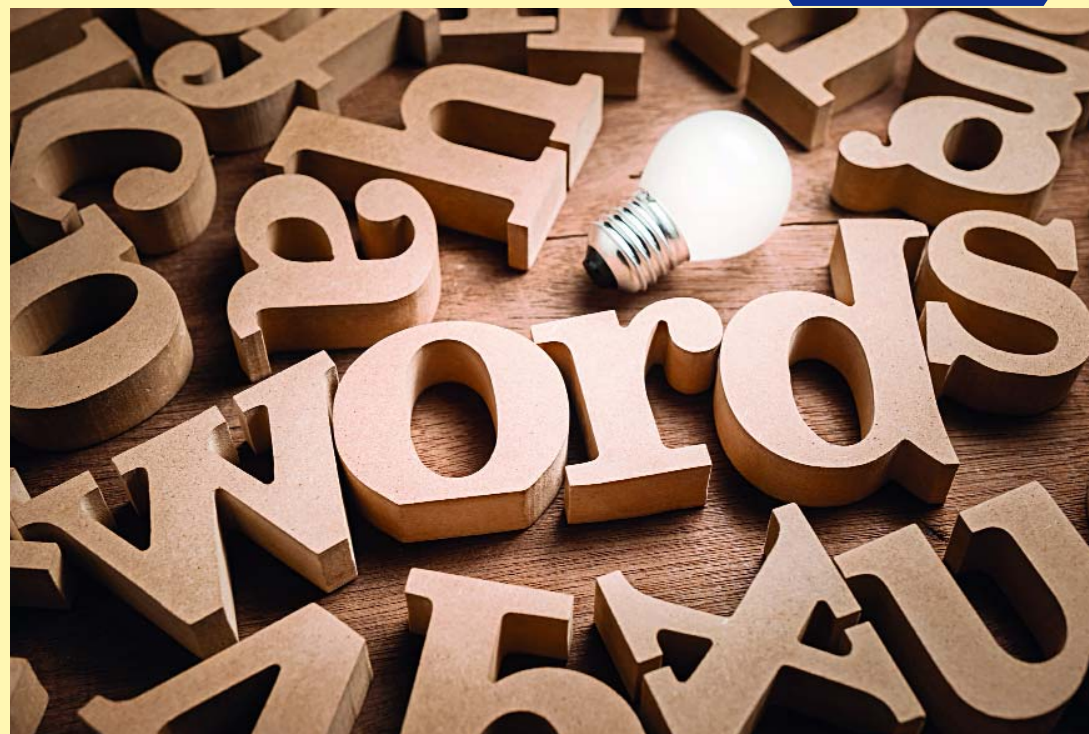
ANSWER: BSE. The market cap of the stock exchange, earlier known as the Bombay Stock Exchange, touched Rs 280.58 lakh crore on Thursday – which is an all-time high, beating its previous record of ₹ 280.02 lakh crore achieved in January earlier this year. The stock exchange was established in 1875 and is currently housed in Phiroze Jeejeebhoy Towers on Dalal Street.

XI, PUTIN TO ATTEND G20 SUMMIT IN INDONESIA

Chinese and Russian leaders Xi Jinping and Vladimir Putin will attend the G20 summit in Bali in November, Indonesian President Joko Widodo told Bloomberg News. Indonesia is chairing the Group of 20 major economies and has faced pressure from Western countries to withdraw its invitation to Putin over his country's invasion on Ukraine, which his government calls a "special military operation". Leaders of major countries, including US President Joe Biden, are set to meet in Indonesia's resort island of Bali in November. Indonesia has also invited Ukrainian leader Volodymyr Zelensky.



WORD GETS AROUND



ENGLISH WORDS with strange origins

NICE

Linguists track many possible origins of this word. It may have developed from the Old French version of 'nice' in the late 13th century or from the Latin 'nescius'. It's thought that it slowly became positive over time because, once it was introduced into the English language, it was often used to refer to a person who was ludicrously over-dressed.

QUARANTINE

This word for a period or place of

isolation to prevent the spread of disease has an interesting backstory. "Quarantine" comes from the Italian words quaranta giorni ("forty days") because in the 14th century, that's how long ships coming to Venice from plague-infected ports were required to sit before the passengers were allowed to come ashore, giving enough time to see if symptoms develop.

SHAMBLES

The origin of the word "shambles"

is a real mess. Which is ironic, because a shambles literally means "a real mess". It's not uncommon to hear English speakers complaining that their "life is in shambles!" The term is said to have derived from the Latin term "scamillus", meaning a

ROBOT

Shakespeare wasn't the only writer who introduced new words into the English language. The English word 'robot' comes from the Czech word 'robota', meaning 'forced labour'. The word which was introduced back in the 1920s by the author Karel Capek in his science fiction play, 'R.U.R.' ('Rossum's Universal Robots'), which explores the idea of manufacturing synthetic people.

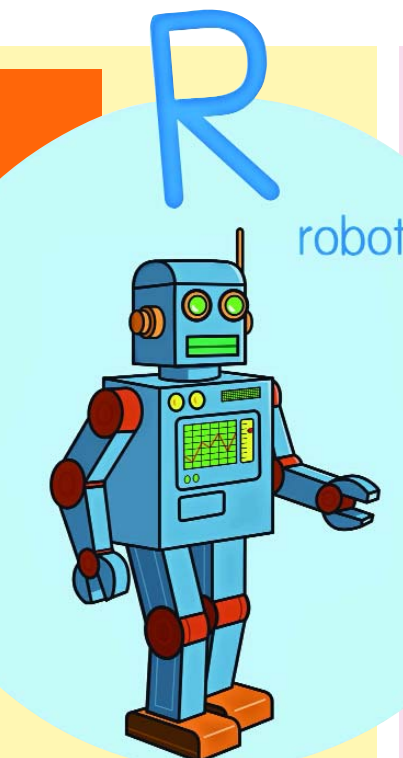
small stool (like a chair).

TATTOO

The "tattoo" gets its name from Polynesian word "tatau" which simply means "a mark made on the skin". The term in this form developed out of the Samoan word 'tattoo' meaning 'to strike'.

SINISTER

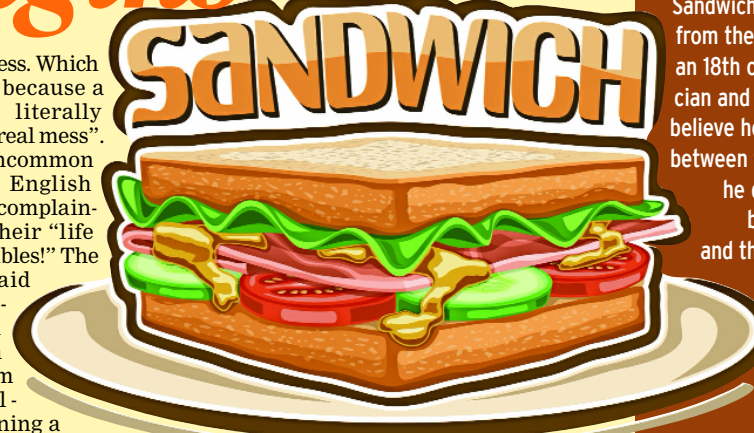
For such an ominous word, the origin is fairly tame. "Sinister" is a



Latin word, meaning "of the left". Because most people were right-handed, left-handed people were considered unlucky or untrustworthy in ancient Rome. As time went on, the word came to mean "evil." No offense to our leftie friends.

SANDWICH

Sandwiches get their name from the 4th Earl of Sandwich, an 18th century English politician and nobleman. Some believe he consumed his food between two pieces of bread so he didn't have to leave his beloved gambling table, and that his fellow gamblers began to ask the servants for "the same as Sandwich" and, later, just "a sandwich".



FOREIGN LANGUAGE



6 ITALIAN EXPRESSIONS everyone should know

Would you have ever guessed that "pizza" in Italian could also be used as an insult? Didn't expect that, did you? Getting familiar with these expressions is a great way to dive into Italian culture. Read on...

GETTARE LA SPUGNA

Literal translation: To throw the sponge away
What does it mean? To give up on something or someone.

SPUTARE IL ROSPO

Literal translation: To spit the toad

What does it mean? To get something off your chest and finally tell a secret you've been keeping. The English equivalent could be to "spill the beans".

CHE PIZZA

Literal translation: What a pizza
What does it mean? It means "what a bore" and can describe something or even someone.

ESSERE AL VERDE

Literal translation: To be at the green

What does it mean? If someone says they're "at the green", it means they're flat broke. Allegedly, it's a reference to a Renaissance custom when candles painted with a green bottom were used to time public auctions.

MICA

Literal translation: Not at all
What does it mean? "Mica" was the Latin word for crumb, and it's used to emphasise a negation.

BOH

Literal translation: Dunno, I have no clue
What does it mean? Probably the laziest Italian expression there is. Boh means "I don't know and, frankly, I don't care". Usually followed by a shoulder shrug.



CREATIVE WRITING PROMPT

WRITE OF PASSAGE

Dear Readers, last week we started a new column that aims to inspire you to write and featured our brilliant participants in NIE newspaper and on our website www.toistudent.com. You could too use our exciting creative writing prompts given below to stretch your imagination and write journals, story starters, poetry or even plays. The best part? You could share your creative output with us and we will use select entries on our various forums. Choose any ONE of the following prompts and send us 200 words.

- Shut off those video games and so-

cial media and grab your pens and pencils. It's time to get some inspiration and start writing in your notebooks.

- Have you ever volunteered to help someone? What did you do?

- Write about a symbol that represents your family.
- What is the best sight in the world?
- Send us 200 words on toinie175@gmail.com.



Queries relating to language skills

Do you find grammar confusing? Do you get stuck with words when writing a letter, an essay or a blog? Do you have a fear of public speaking? Or do you simply want to improve your communication skills? Times NIE is here to help you to master the intricacies of the English language. Just shoot us your queries on toinie175@gmail.com



WRITING SKILLS

Why must STUDENTS write BLOGS?

Blogging is a great way for students to express themselves in a safe online environment. Not only does it work to build creativity and self-expression, it can be downright fun to have your voice heard



Here are some reasons why educational blogging is great:
ENCOURAGES ANALYSIS: Blogging develops students' analytical thinking and increases learning to a higher level, not merely just "understanding" and "remembering" instructional materials. Before their thoughts can be written down, students need to analyse the subject and then clarify their thoughts about the subject. Then, they need to carefully formulate and stand by their own opinions. Blogging encourages students to contemplate how their opinions might be interpreted and reflected upon by others.
ENGINEERS CREATIVITY: Blogging lets you express yourself visually through custom themes, headers, photography, layouts, and designs. There's an art to it... and it's fun! Remember that a blog is just a blank canvas, you can innovate and mould it into anything you like!
IT IS COLLABORATIVE: Creating a blog requires teamwork and collaboration. Students and teachers learn and share together. The world suddenly opens up to you. Students can also use public writing platforms for collaborative writing projects, research journals, student portfolios and more. Your field of vision widens, and your work broadens to reveal new ways of seeing.
SPACE FOR SELF-REFLECTION: Constantly consuming information isn't an ideal way to learn and grow. We need space to be able to process information and reflect. Blogging can be a great way to incorporate regular reflection into the classroom programme.
INVITES FEEDBACK: As students unleash their passions, they must learn to respond to and learn from readers in the form of comments. Testing our ideas on others is an important part of our growth. The greater number of genuine readers students reach, the more they feel accountable for their content and for the quality of their writing. (FROM ARCHIVES)

ELEMENTS OF A QUALITY BLOG POST

Great title: Put a little thought into your title and you might find your readers are more willing to click and read through your post.

Short paragraphs: Many readers will just be scanning your post and if they're presented with a big block of text they may not read it at all. It's also a good idea to break up text with: subheadings, bullet point lists and numbered lists.

Visuals or multimedia as well as text: High-quality posts include more than just text, they have visuals as well. That can include photos, graphs, videos, drawings etc.

Internal and external links: An important part of digital writing is using hyperlinks. Hyperlinks are the heart of the web. They bring together various pages from different websites

and your own website.

Proofread: Have you proofread your work before publishing? No one expects bloggers to be perfect but proofread work is much easier to read. Before you publish, it's important to check your spelling, grammar, punctuation, and spacing.

