



THE TIMES OF INDIA

www.toistudent.com

TODAY'S EDITION

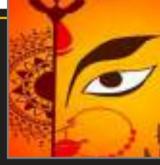
► Here's all about literature's most awe-inspiring mothers and what make them iconic characters

PAGE 2



► Brighten up your Navratri with some easy DIY Dandiya sticks

PAGE 3



► Composed Zverev slips past Murray even as top women seeds fall

PAGE 4



STUDENT EDITION
THURSDAY, OCTOBER 14, 2021

'SARS-CoV-2' could become like common cold: NHS founder



CORONA UPDATE

CLICK HERE: PAGE 1 AND 2

TOP 3 BUZZ OF THE DAY

ECONOMY

'Indian economy poised to attain double-digit growth in FY22'



The economy is poised to achieve 10.25 per cent GDP growth in FY 2021-22 on the back of effective government policies, Reserve Bank's accommodative policy stance and improved business sentiments, industry body PHDCCI said. The declining new coronavirus cases accelerated vaccination drive, improved consumer and business confidence, anticipated high demand amid the upcoming festive season, among others, will further enhance the pace of economic recovery in the coming months, the chamber added. However, it highlighted the need to address the high commodity prices and shortages of raw materials to support the consumption.

The RBI projected the GDP growth for the first quarter of the next financial year at 17.2 per cent. The National Statistical Office, the official agency of the government, on August 31, had said the real GDP growth for the first quarter of 2021-22 was at 20.1 per cent.

TECHAWAY

INSTAGRAM TO NOTIFY USERS OF OUTAGE OR ISSUE INSIDE APP

Facebook Inc's Instagram said on Monday it is testing a feature to notify users of outages or technical issues directly on the photo-sharing app, days after two outages disrupted the social media giant's services. The test will run in the United States and will go on for a few months, Instagram said in a blog post.

On Oct 4, a six-hour-long outage prevented the company's 3.5 billion users from accessing its social media and messaging services, including WhatsApp, Instagram and Messenger

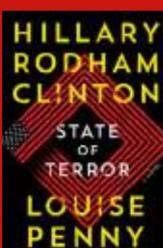
The company is also planning to roll out a feature that will help making it easier for people to know whether their account is at risk of being disabled



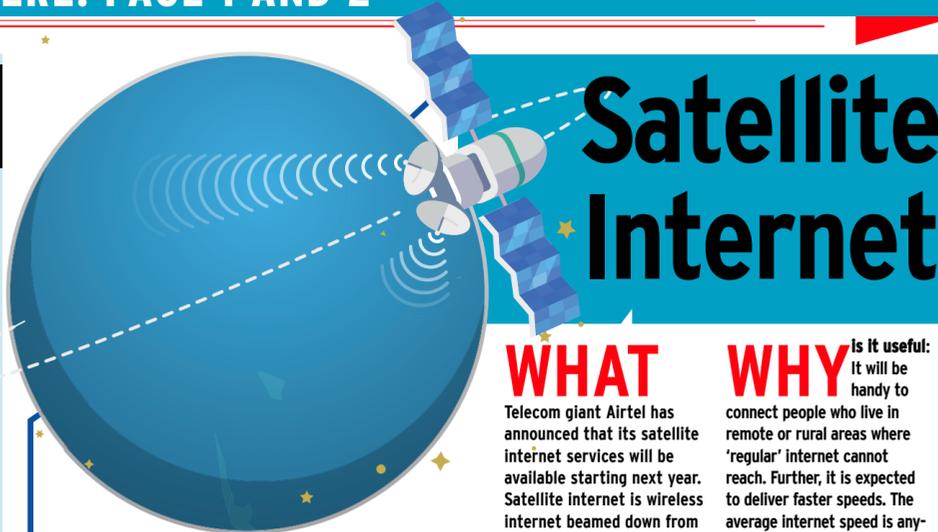
BOOKS

HILLARY CLINTON TEAMS UP WITH LOUISE PENNY TO WRITE NOVEL

As US forces left Afghanistan this summer and the Taliban seized control, Hillary Rodham Clinton responded not just as a former secretary of state but in a capacity she never imagined for herself— as a novelist seeing her first work of fiction anticipate current events. 'State of Terror', completed months ago and coming out this week, is a thriller co-written by Clinton and her friend Louise Penny, the bestselling crime novelist.



The main character, Ellen Adams, is a new secretary of state with a backstory familiar to Clinton watchers the surprise choice for an incoming administration led by her one-time political rival, as Barack Obama had been, when he brought in Clinton after the 2008 election



Satellite Internet

WHAT

Telecom giant Airtel has announced that its satellite internet services will be available starting next year. Satellite internet is wireless internet beamed down from satellites orbiting the Earth. No cable or anything is required for satellite internet, as it comes 'directly' from satellites orbiting in space.

WHY

It will be handy to connect people who live in remote or rural areas where 'regular' internet cannot reach. Further, it is expected to deliver faster speeds. The average internet speed is anywhere from 10-40 Mbps depending on where you live. Satellite internet promises to take it up to as high as 300Mbps – or at least that's Musk promised with Starlink.

HOW DOES IT WORK

Satellite internet works by using radio waves to communicate with satellites orbiting the Earth. Data is sent and retrieved through a communication network that starts with your device and travels through your modem and satellite dish, out to a satellite in space, then back to the Earth to ground stations, known as network operations centers (NOC). And then, data travels back through this network-out to space and then back to your satellite dish on Earth—to deliver data on your device.



IS SATELLITE INTERNET THE SAME AS WI-FI?

You can get Wi-Fi through a satellite internet connection, but it's not the same as Wi-Fi. Satellite internet is a type of internet connection, while Wi-Fi refers to a wireless network. You can set up a home Wi-Fi network with your satellite internet connection, which will allow you to use the internet on a laptop, phone, tablet, or other wireless internet-connected device

Punctual and energy-efficient: That's 'world's first' AI-driven train

German rail operator Deutsche Bahn and industrial group Siemens has unveiled the world's first automated, driverless train in the city of Hamburg, billing it as more punctual and energy efficient than the traditional trains. Deutsche Bahn CEO Richard Lutz said, automated trains offer "a more reliable" service "without having to lay a single kilometre of new track".

The train is controlled by digital technology and is fully automated. The driver remains on the train to supervise the journey with passengers on board. Shunting, such as turning the train around, is done without on-board personnel.



FIRES, FLOODS, FLYING INSECTS: 5 recent climate-fuelled disasters

From a summer of fire and record floods, to freak frosts and locusts invasions, experts say man-made climate change is wreaking havoc on the world's weather. Here are some of the most devastating climate-fuelled disasters from the past two years...

1 Greece's worst heatwave in decades fuelled deadly wildfires that burned nearly 100,000 hectares (250,000 acres) this year in what the prime minister called the country's "greatest ecological disaster in decades". The summer blazes killed about 80 people in Algeria and Turkey, with Italy and Spain also ravaged by uncontrolled fire. Scientists say, the Mediterranean rim is a climate change "hot spot" with worse to come.

2 In late June, a hot air heat dome caused sustained, scorching temperatures across much of western Canada and the northwestern US. Residents in the British Columbia city of Lytton saw the thermometer rise on June 30 to 49.6 degrees Celsius, a national record. Days later, the town was largely destroyed by a wildfire. The extreme heat was "virtually impossible" without human-caused climate change, the World Weather Attribution (WWA) science consortium said.



3 Germany's worst flooding in living memory killed 165 people in July after heavy rainfall battered the country along with Switzerland, Luxembourg, the Netherlands, Austria and Belgium, where another 31 people died. The WWA said, a warming climate increased the likelihood of the extreme two-day rainfall behind the floods by about 20 per cent. For every degree that Earth warms, the atmosphere can hold about seven percent more moisture, scientists say.



4 This Spring saw a late frost ravage French vineyards when plummeting temperatures wiped out nearly a third of the country's grape harvests, causing up to two billion euros (\$2.3 billion) in damages. The WWA's analysis said, climate change made the historic cold snap – which devastated most of France's wine regions – about 70 per cent likely.

5 Four of the six costliest hurricanes to hit the US, including Ida, have all occurred within the last five years, according to the US National Oceanic and Atmospheric Administration. Experts blame climate-added extreme weather –including extreme rainfall – for hatching billions of locusts that swarmed East Africa in January of 2020, threatening the region with a food crisis.



MOTIVATION MATTERS

Parenting lessons from literature's inspirational mothers

Literature can teach us a lot about life and living. After all, it is a reflection of reality in the form of fiction and non-fiction narrative. When it comes to parenting, stories and literary narratives hold answers to many challenges parents face in their day to day life. Throughout literary history, there have been many characters who have spread the message of love, highlighted the importance of togetherness and shed light on the power of resilience. We bring to you some of the most memorable and awe-inspiring mothers from English literature

MRS BENNET OF THE 'PRIDE AND PREJUDICE' BY JANE AUSTEN

Many would see Mrs Bennet as a selfish, money-loving and an unkind person. The narrator in the book refers to her as "a woman of mean understanding, little information and uncertain temper." But what would you really expect from a mother of five daughters, living in a society that created a space where women were completely dependent on their husband's inheritance.

THE BEST PART: As a mother, Mrs Bennet tried her best to fulfil her responsibilities. She dedicated her life to securing her children's future and even got criticised for it.



MARGARET MARCH OF 'LITTLE WOMEN' BY LOUISA MAY ALCOTT

Margaret March or Marmee as she was popularly called, is the mother of four daughters. Like Mrs Bennet, she too had to undergo a lot of challenges. Her daughters were rebellious and listened to their heart, which as per the society was unruly. Given that her husband is away, she alone had to take care of her kids, helping them behave and adhere to various rules and regulations.

THE BEST PART: One of her parenting tools was to remind her children of the privileges they enjoyed over the less fortunate. This evoked a sense of gratitude in them and made them more responsible.

MRS WEASLEY FROM THE 'HARRY POTTER SERIES' BY JK ROWLING

Ronald Weasley's mother, Molly is like a supermom, who not only does magic, but also takes care of her seven children. She knows when to stand by her family and supports them through thick and thin. However, she does not shy away from pointing out their mistakes and makes sure they are apologetic for the wrongs they commit.

THE BEST PART: The parenting advice to steal from her is to shower immense love and affection on one's child, but never spoil them.



AKELA FROM 'THE JUNGLE BOOK' BY RUDYARD KIPLING

Through Akela, the wolf mother from Rudyard Kipling's 'The Jungle Book', we learn that we must love and embrace our kids, no matter what values they hold, what ideologies they inculcate and what path they choose.

THE BEST PART: While your child's ideas and beliefs may differ from yours, it is important to accept them as they are - the way the wolf mother did.



PETS CORNER

Are you new to pet parenting?

Here are some bonding tips for new pet parents

It can be hard to understand your new pet at first, but just like us, our furry babies too have their own way of communicating. Anand Deshpande, vet, explains, "The truth is that, when you get a pet home, it's going to be a strange world for them too. Trust and communication is a two-day street. Spend ample time with them. Play mentally stimulating games. Give them freedom to be themselves. Also to be their Alpha and show love through actions. Your pet needs to know that their new family is also ready to offer unconditional love and a safe environment."

There are various things one can do together to build trust. Take your pet for a walk, drive or trek, as exploring new places together can be exciting. Practise commands with them.
Salomi Gupte, canine behaviourist



TIPS TO BUILD TRUST WITH YOUR PET

- Do not keep them on a leash inside the house for longer periods. Let their personality shine
- Training them early on will make them grow up into confident adults
- Groom your pets regularly, brush and bathe them, as it's therapeutic and encourages trust



Times Life

RECIPE

Coconut Rose Ladoo

Looking for a delicious ladoo recipe? Try this flavourful and rich recipe that is great for the upcoming festival season

INGREDIENTS

- 1 1/2 cup desiccated coconut
- 1 tablespoon rose syrup
- 2 teaspoon ghee
- 1 handful roasted peanuts
- 1/2 cup condensed milk
- 2 tablespoon rose water
- 1/2 cup crushed mixed dry fruits
- 1 handful almonds

HOW TO MAKE

Step 1: Ghee roast the coconut: Heat a pan and add 1 teaspoon ghee. Once the ghee is hot, roast the dry fruits and nuts, transfer to a plate and keep aside. To the same pan, add 1 teaspoon ghee and

add the desiccated coconut and keep stirring.

Step 2: Add rose syrup and condensed milk: Once the coconut appears cooked, add condensed milk along with rose syrup and rose water. Mix it all together and

continue cooking.
Step 3: Ladoo is ready: Once the ladoo mixture is cooked nicely, add the roasted dry fruits and nuts by crushing them. Allow the mixture to cool down and make small ladoos and enjoy.



TNN

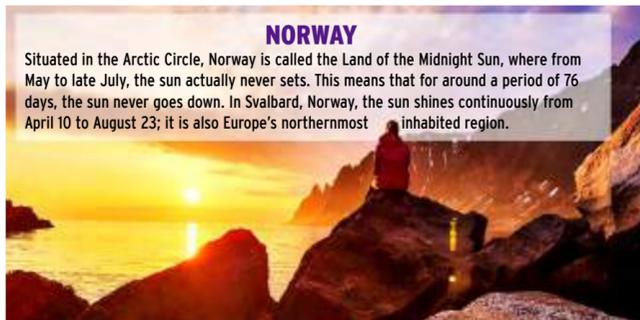
KNOW IT ALL

5 PLACES ON EARTH WHERE SUN NEVER SETS

Our routine revolves around 24 hours a day, with around 12 hours of sunlight, and the remaining hours are night time. But, did you know that there are places across the world where the sun does not go down for more than 70 days? Imagine how interesting it would be for tourists to keep a track of time, when even the locals there get confused with no sunset for straight 70 days. To know about these five places, read on...

NORWAY

Situated in the Arctic Circle, Norway is called the Land of the Midnight Sun, where from May to late July, the sun actually never sets. This means that for around a period of 76 days, the sun never goes down. In Svalbard, Norway, the sun shines continuously from April 10 to August 23; it is also Europe's northernmost inhabited region.



BARROW, ALASKA

From late May to late July, the sun actually does not set here, which is later compensated from the beginning of November for the next 30 days, during which time the sun doesn't rise, and this phenomenon is known as the 'polar night'. This also means that the country remains in darkness during the harsh months of winter. Famed for snow-capped mountains and mesmerising glaciers, Alaska can be visited in either summer or winter.



ICELAND

Iceland is Europe's largest island after Great Britain, and is also known for being the country that has no mosquitoes. During summer, nights are clear in Iceland, whereas during the month of June, the sun actually never sets. To see the Midnight Sun in its full glory, you can visit the city of Akureyri and Grimsey Island in the Arctic Circle.



FINLAND

The land of thousand lakes and islands, most parts of Finland get to see the sun straight for just 73 days during summer. During this time, the sun continues to shine for around 73 days; during winter, this region sees no sunlight. It is also one of the reasons why people here sleep less in summer, and more during winter.



NUNAVUT, CANADA

Nunavut is located around two degrees above the Arctic Circle, in the Northwest Territories of Canada. This place sees around two months of 24x7 sunlight, and during winter, the place sees around 30 consecutive days of total darkness.



HEALTH BYTES

TIPS TO ENSURE HEALTHY EYES



Look after your eyes by eating a balanced diet and avoiding smoking. If your work involves looking at a screen, give your eyes regular breaks throughout the day. If you need glasses, make sure you wear them to avoid eye strain and always wear high-quality sunglasses if you are outside, even on cloudy days.

Even if you don't wear glasses, it's recommended that you see an optician every two years.

DAILY MIRROR