



THE TIMES OF INDIA

www.toistudent.com

TODAY'S EDITION

As Elon Musk acquires Twitter, check out a few interesting facts about one of the richest persons in the world in 'i-Opener'
PAGE 2



Indeed school days are the best, whether it is a virtual class or physical class, reminisces a young NIE reporter
PAGE 3



Liverpool on course to CL finals after overwhelming Villarreal
PAGE 4



STUDENT EDITION

FRIDAY, APRIL 29, 2022



A GLOBAL AVERAGE OF 50KG OF GREENHOUSE GASES IS RELEASED PER 3.5OZ OF PROTEIN. LAMB HAS THE NEXT HIGHEST ENVIRONMENTAL FOOTPRINT

[CLICK HERE: PAGE 1 AND 2](#)

A severe heatwave GRIPS INDIA

The Indian Meteorological Department has said that heatwave conditions in large parts of the sub-continent will continue, at least for the next five days. East, central and northwest India will see heatwave conditions during the next five days, the IMD said in a statement. Similarly, Skymet, a private weather forecaster, has also issued a warning with the prediction that heatwaves will last until the end of this month and may witness a downfall at the beginning of May.

The national capital recorded the highest temperature of 44.2 degrees Celsius at Siri Fort Complex on Wednesday. A 'yellow alert' has also been sounded for Delhi.

1 India is one of the most vulnerable countries to extreme weather events triggered by the climate crisis

2 According to the Intergovernmental Panel on Climate Change, heat extremes have increased in the Indian subcontinent while cold extremes have decreased. And

this trend is likely to continue for the coming decades

3 Another report by the Euro-Mediterranean Center on Climate Change had highlighted that if global temperature rise is not contained to 2 degrees Celsius, then heatwaves in India are likely to "last 25 times longer by 2036-2065"



Did you know? India recorded its warmest March in 122 years with a severe heatwave scorching large swathes of the country last month. Parts of the country are also seeing wheat yields drop by up to 35 per cent due to the unseasonal heat

X-PLAINED

Colour codes for weather warning

The India Meteorological Department (IMD) uses four colour codes for weather warnings:

- GREEN:** meaning no action needed
- YELLOW:** suggesting vigilance
- ORANGE:** meaning residents must be prepared
- RED:** calling for immediate action



75% reduction in meat consumption can help beat climate change: Study

A global decline of at least 75 per cent in meat eating patterns may help beat climate change, claims a new study. Researchers at the University of Bonn stated that every citizen in the European Union consumes around 80 kg of meat per year, resulting in damages for livestock farming, climate and the environment. They argued there are good reasons for significantly reducing consumption of animal-based foods, for instance, ruminants (herbivorous mammals) produce methane, which accelerates global warming.

"If all humans consumed as much meat as Europeans or North Americans, we would certainly miss the international climate targets and many eco-systems would collapse," said Prof Martin Qaim of the Center for Development Research (ZEF) at varsity. "We

therefore need to significantly reduce our meat consumption, ideally to 20 kg or less annually. The war in Ukraine and the resulting shortages in international markets for cereal grains also underline that less grain should be fed to animals in order to support food security," Qaim said. Currently, around half of all grains produced worldwide are used as animal feed.

So, is veganism the alternative?

■ A complete switch of humanity to vegetarian or vegan diets may not be the best solution, the researchers said

■ It is because there are many regions where plant-based

■ Qaim believes it is important to also consider higher taxes on animal-based foods

■ The team also called for "sustainable consumption" to be increasingly integrated into school curricula. These contents should also be better included into the training of future teachers

foods cannot be grown. Poorer regions in particular also lack plant sources of high-quality proteins and micro-nutrients ■ For many people, animals are also an important source of income. If the revenue from milk, eggs and meat is lost, this can threaten their livelihoods

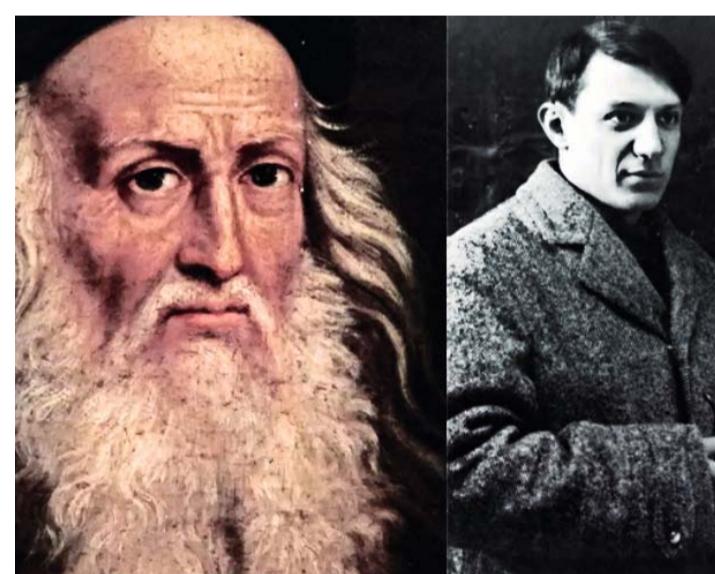
Quote unquote



Sanction always has an impact on not just the country on which it is imposed but on many other nations. It can have a collateral impact on many others who probably didn't intend to have the sanction. So, unintended consequences do bear an immediate and strong impact on countries in this digitally connected world. India's position on the Russia-Ukraine war is not just for its economic interests, but also its security interests. The balance that India has taken in every decision in this context... because of the geopolitical location of India

Finance minister Nirmala Sitharaman at Stanford University, on India's stand on the Russia-Ukraine standoff

300-year-old 'Leonardo da Vinci of Violins' expected to fetch \$10.6 mn at France auction



A near three-century-old instrument lauded as a Leonardo da Vinci of Violins could fetch as much as 10 million euros (\$10.6 million) when it is auctioned next month, the French house overseeing the sale said. The maple-backed instrument is one of about 150 made by Guarneri, the quality and longevity of whose output rivals that of Antonio Stradivari but who was far less prolific than his compatriot and contemporary.

Crafted in 1736 by revered Italian luthier Giuseppe Guarneri, it is owned by virtuoso Regis Pasquier and its sound has graced concert halls around the world

First 'Avatar 2' footage shown



James Cameron said his long-delayed sequel to 'Avatar', the highest-grossing movie of all time, would "push the limits of what cinema can do," as Disney and Universal presented first looks at their upcoming movies in Las Vegas on Wednesday. Attendees at the CinemaCon movie theatre industry summit were invited to don 3D glasses and return to Pandora, with the first footage of 'Avatar: The Way of Water' showing Na'vi characters swimming beneath the planet's oceans and soaring through its skies. The movie, which will be released in December, is the first of four planned sequels to the \$2.8 billion-grossing original from 2009.

To reacquaint audiences with Pandora nearly 13 years after the smash-hit original, which sparked a 3D wave in Hollywood, the first 'Avatar' will be re-released in theatres in September

Entertainment

RETHINK
It's time to reclaim some time for yourself by acing your time management game by following our tips

NUTRITION
What puts the 'super' in your superfoods? We tell you

PET CARE
Learn how to make your dog's diet summer ready

HEALTH
It's time to 'workout' your sleep issues as exercising can mean better rest at night

TRIVIA TIME
Sunday is May 1 also known as International Workers' Day. We tell you the history of the day and interesting things that

MIND MATTERS
Declutter your mind with brain dumping PLUS: Know about odour memory; Heard of waking rest?

BOOKS & MOVIES
Must-watch movies for Labour Day & Press Freedom Day PLUS: Who is Man-Bat?; Must-read books

SPORTS
Women who have treaded a new path in sports

Fun Facts

It's official. Twitter now belongs to tech billionaire Elon Musk. Twitter's board of directors has accepted a \$44 billion takeover bid from Elon Musk, who said he would unlock the "tremendous potential" of the company. This is the perfect time to know some interesting facts about him. Here they are...

1 Elon Musk created and sold a video game to a magazine when he was 12 years old. 'Blaster,' a space fighting game, was sold for \$500 to 'PC and Office Technology' magazine.

2 Musk almost sold Tesla to Google! According to Ashlee Vance, author of 'Elon Musk: Tesla, SpaceX, and the Quest for a Fantastic Future', Musk almost sold Tesla to Google for \$1 billion in 2013. At that time, Tesla's future looked bleak. The deal came to a halt at the eleventh hour when the sales of Model S produced by Tesla Inc began to pick up. Tesla is currently worth 100 billion dollars!

3 His first startup was Zip2, a company that provided newspapers with maps and business directories. It was later sold to Compaq for \$307 million!

4 Musk dropped out of Stanford after just two days! Elon Musk, his mother, sister, and brother moved from South Africa to Canada when he was 17 years old. He studied for two years at Kingston University in Kingston, Ontario. The University of Pennsylvania awarded him two bachelor's degrees, one in physics and the other in economics. Later, he relocated to Stanford University in California to pursue a Ph.D. in applied physics. He dropped out after two days to start Zip2 Corporation.



5 In 2015, Musk appeared as a guest on the popular TV show 'The Simpsons'. In the episode 'The Musk Who Fell to Earth', the charismatic CEO (voiced by Elon Musk) arrives in Springfield in a spacecraft and finds inspiration from Homer Simpson. Musk also appeared in an episode of 'The Big Bang Theory'. He played himself.

6 Musk purchased James Bond's classic submarine car at a London auction in 2013. The submersible Lotus Esprit featured in the 007 classic 'The Spy Who Loved Me' was reportedly purchased for \$968,000 by the SpaceX CEO. Musk was rumoured to want to turn the car into a submarine at the time. The Lotus is said to have been lost after its first appearance in 'The Spy Who Loved Me', but it was rediscovered in a storage container in Long Islands, New York, in 1989, wheel-less and wrapped in blankets.

Source: scrollroll.com



ONE WORLD, DIFFERENT PERSPECTIVES

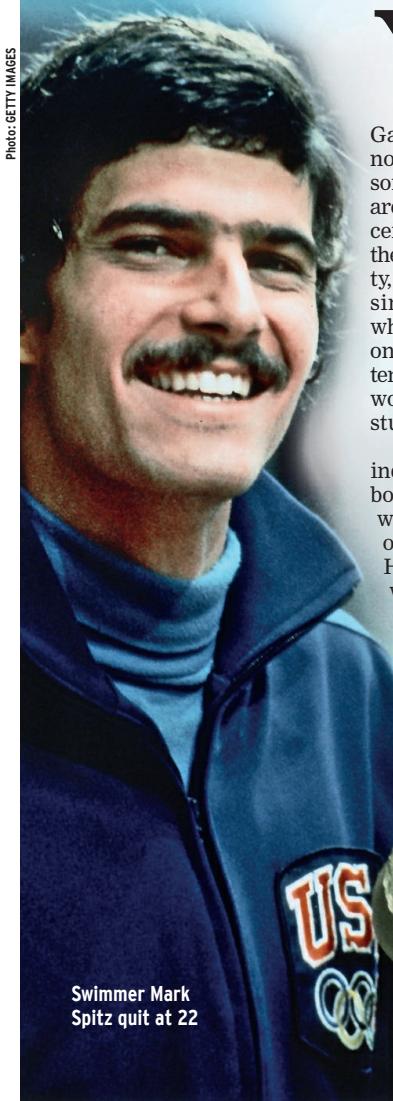
Explore diversity in vision and figure out how the same topic may be viewed differently by different folks. This is a mirror to society and life

READ FULL STORIES
ON TOI WEBSITE

LET'S ALL GIVE IT UP... FOR ASHLEIGH BARTY

To hang one's boots (read: racquet) when one is in one's prime, especially in sports, requires a different kind of mental toughness

Photo: GETTY IMAGES



Swimmer Mark Spitz quit at 22

You must retire when people ask 'Why?' and not 'Why not?' Thus spoke Sunil Gavaskar. But Sunny side notwithstanding, sportsmen rarely retire when they are literally on top of their game, and certainly not when they're No. 1 in their sport in the world. Ashleigh Barty, 25-year-old World No. 1 women's singles tennis player, did just that when she announced her retirement on March 23, merely two months after winning the Australian Open. The world, understandably, remains stunned.

But history tells us that there are indeed athletes who have hung their boots at an astonishingly early age, when they were still at the pinnacle of their careers. In tennis, Justine Henin was also world No. 1 and 25 when she announced her first retirement in 2008 – making a comeback in 2010, before really retiring the next year. Björn Borg shocked the world when he retired at 26 in 1983.

I n basketball, Michael Jordan was at the peak of his career when he retired at 30 in 1993. Swimmer Mark Spitz retired at 22 after the

Munich 1972 Olympic Games, winning seven gold medals.

Apart from being physically unfit, professional athletes retire early due to injuries, extreme mental and physical exertion, and a lot more. The ability to retire early is much greater these days for most players, mostly due to increased earnings. For example, in 1970, the average (American football) NFL salary was \$23,000 (roughly \$151,000 in 2019 terms). But the minimal annual pay for active roster rookies was \$480,000 in 2019.

A December 2020 'International Journal of Environmental Research and Public Health' paper concluded that the age of maximum

sports performance and the age of retirement occurred significantly later in team sports than in individual sports, at least, for elite athletes. Individual sports athletes train more hours per week than those involved in team sports and they perform the physical activity more frequently than team sports athletes.

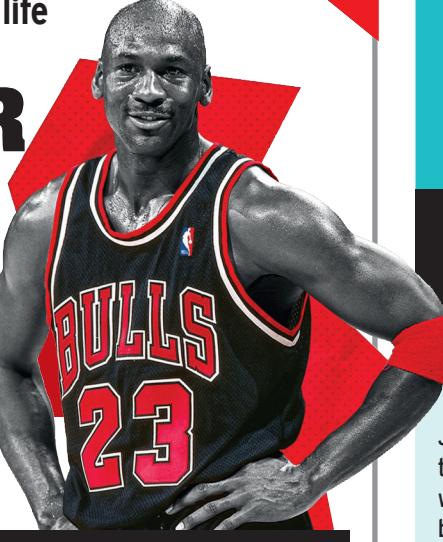
Michael Jordan lost the appetite to play basketball. So, he retired. After retiring, Borg later said, 'When I lost what shocked me was I wasn't even upset. That was not me: losing Wimbledon final and not upset. I hate to lose.' While golf players often play into their 40s, Lorena Ochoa re-

The writer is professor of statistics, Indian Statistical Institute, Kolkata | Source: ET Edit



ANUP BISWAS

tired at 28 in 2010 when she was World No. 1. 'First, I wanted to retire as No. 1,' she said. 'Now, I want to leave and enjoy everyday life. I want to give back to my family the times I haven't been able to give them the last eight years,' she had announced.



Michael Jordan retired at 30

tired at 28 in 2010 when she was World No. 1. 'First, I wanted to retire as No. 1,' she said. 'Now, I want to leave and enjoy everyday life. I want to give back to my family the times I haven't been able to give them the last eight years,' she had announced.

Personal cost

Barty's retirement is indicative of an increasing awareness of a new generation of players about the personal costs involved in sustaining an elite sporting career. Her decision came after achieving her 'true dream' of winning Wimbledon in 2021 and the Australian Open in 2022.

In this respect, Naomi Osaka's self-enforced break to focus on her mental health was praiseworthy, but certainly an alarm bell for the sporting world. Osaka started playing at three.

Well, Barty was four when she started working with her longtime junior coach. I wonder how much mental strength is needed to continue for 21-22 years when you start at that age. Did Barty play too long before saying she was 'absolutely spent'? Will Barty make a comeback after taking a break? 'You never say never,' she said, wisely. At the moment, though, it's just time for her to 'chase other dreams'. Only if some of our politicians, far less successful than her, realised that,

The writer is professor of statistics, Indian Statistical Institute, Kolkata | Source: ET Edit



Ashleigh Barty

sports performance and the age of retirement occurred significantly later in team sports than in individual sports, at least, for elite athletes. Individual sports athletes train more hours per week than those involved in team sports and they perform the physical activity more frequently than team sports athletes.

Michael Jordan lost the appetite to play basketball. So, he retired. After retiring, Borg later said, 'When I lost what shocked me was I wasn't even upset. That was not me: losing Wimbledon final and not upset. I hate to lose.' While golf players often play into their 40s, Lorena Ochoa re-

HAAN-JI SUNIYE, THIS BRITISH PRIME MINISTER, HOW INDIAN IS HE?

With India's colonial hangover over, every Brit PM comes to India to show that they know us intimately. And Boris Bhaiyya showed how intimate that intimacy can be

Everyone is always smiling when they are with Alexander Boris de Pfeffel Johnson in India. And that's primarily because neither party has any idea what the point of it is – except for fun. And a general good time is guaranteed.

Narendra Modi also had a smirk while talking about a trade deal that no one really understood. As did priests trying a turban on Johnson, and Gujarati billionaires and British tractor factory executives, all equally caught up in clueless bonhomie of the best kind. Some loose things like bringing back fugitives and India's stance on Russia were touched upon. But that really misses the point of British prime ministerial trips to India.

The main point is often, unlike American presidents who seem like distant foreigners, or Canada's Justin Trudeau who thought he was in a Punjabi rap video, every British



leader comes to India to show they know us intimately. And often, our real joy is finding out how intimate that intimacy is.

This time Johnson made references to Amitabh Bachchan and Sachin Tendulkar. Previously, when Modi addressed Wembley, David Cameron, then PM, began the evening with a Gujarati shout out, 'Kem Chho Wembley?' When a Brit PM now meets an Indian PM, it feels like the White son-in-law or daughter-in-law of the best kind. Some loose things like bringing back fugitives and India's stance on Russia were touched upon. But that really misses the point of British prime ministerial trips to India.

Karan Johar decided to rent iconic British buildings in getting Shah Rukh Khan (right) to dance in them

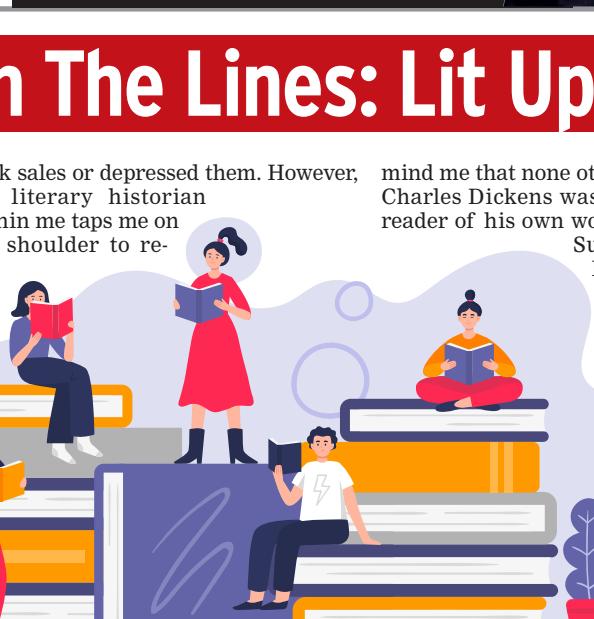
dents in Britain, and Karan Johar. India's economy became more confident to the point of the Tatras making corporate purchases of entities so British and so elite that Indians wouldn't have been allowed to work there, let alone buy the company, a few decades before.

Indian students who went to Britain in the 1980s and 1990s essentially from upper middle-class India became the backbone of the modern British economy, from running banks to being leading surgeons, and were far more confident and English-speaking than the first wave of migrants in the 1960s. As a friend who works for the National Health Service jokes, 'Today, in most hospitals, the last name Bose is far more common than the last name Smith.'

Then there was Karan Johar, who decided to rent iconic British buildings and removed our post-colonial insecurity of ourselves by getting Shah Rukh Khan dance in them. And somewhere along the way, chicken tikka masala became Britain's national dish.

Meanwhile, British PMs have publicly shown up in India to do Indian things. Theresa May went to a Bengaluru temple. David Cameron played cricket at the Oval Maidan in Mumbai. And Boris Johnson was just himself. Which is Indian enough.

The writer is a stand-up comedian whose shows include 'The Empire'. Source: ET Edit



India exists only on sufferance, it was refreshing to see so much public enthusiasm around a literary event. As a rule, I tend to avoid literary festivals, partly because no one invites me. Authors, I believe, should be read rather than seen, and publishers, neither.

At the risk of sounding like an old codger (hang on, I actually am an old codger), I find the non-stop carousel every winter of literary vagrants and impresarios tedious in the extreme. A study needs to be done if the proliferation of literary meets in recent years has actually energised

book sales or depressed them. However, the literary historian within me taps me on the shoulder to re-

mind me that none other than the great Charles Dickens was an indefatigable reader of his own works. According to Susan Ferguson, Dickens gave a staggering 472 readings in Britain and the US between 1853 and 1870, working out to an average of 26 readings per year, or one every fortnight. These were, in fact, not just readings but dramatised

performances sans props, where he would bring his characters to life through impersonations. All this took a heavy toll on Dickens's health, and may have been responsible for his somewhat early death in 1870 at the age of 58.

Dumka, in comparison, was relaxing, though the temperature outside boiled at an infernal 42°C. The high point of the literary festival was a van. In 1958, two years after the founding of the Rajkiya

Pustakalaya, an American Fargo truck was given to the library. This became a 'bhramansheel pustakalaya,' or a bookmobile that carried books to remote locations. It had been gathering rust in the library compound till recently when Ravi Shankar Shukla, the deputy commissioner, and Akshaya Bahibali, poet, bookseller, and founder of 'Walking Bookfairs', joined forces to refurbish the bookmobile.

A few years ago, Akshaya and Satabdi Mishra had driven their own bookmobile several thousand miles across the length and breadth of the country, selling and talking about books in its remotest corners. Last Saturday, the freshly-painted and restored bookmobile welcomed new visitors into it after several decades of desuetude. The idea of a library on wheels, though not new, is ripe for revisiting.

The writer is publisher, Jadavpur University Press
Source: ET Edit

INFERNAL BUSINESS

Wheeling Between The Lines: Lit Up For the Occasion

Literary festivals are highly suspicious zones. But this one was a page-turner

Last weekend, I was at a literary festival in Dumka, possibly the first of its kind in Jharkhand. Unusually, it was a government initiative, organised with great flair and efficiency by the deputy commissioner and district magistrate of Dumka and his team. Even more unusually, the event was centred around the State Public Library, originally named the Rajkiya Pustakalaya. At a time when the public library system in

ABHIJIT GUPTA

ast weekend, I was at a literary festival in Dumka, possibly the first of its kind in Jharkhand. Unusually, it was a government initiative, organised with great flair and efficiency by the deputy commissioner and district magistrate of Dumka and his team. Even more unusually, the event was centred around the State Public Library, originally named the Rajkiya Pustakalaya. At a time when the public library system in

ABHIJIT GUPTA

ast weekend, I was at a literary festival in Dumka, possibly the first of its kind in Jharkhand. Unusually, it was a government initiative, organised with great flair and efficiency by the deputy commissioner and district magistrate of Dumka and his team. Even more unusually, the event was centred around the State Public Library, originally named the Rajkiya Pustakalaya. At a time when the public library system in

ABHIJIT GUPTA

ast weekend, I was at a literary festival in Dumka, possibly the first of its kind in Jharkhand. Unusually, it was a government initiative, organised with great flair and efficiency by the deputy commissioner and district magistrate of Dumka and his team. Even more unusually, the event was centred around the State Public Library, originally named the Rajkiya Pustakalaya. At a time when the public library system in

ABHIJIT GUPTA

ast weekend, I was at a literary festival in Dumka, possibly the first of its kind in Jharkhand. Unusually, it was a government initiative, organised with great flair and efficiency by the deputy commissioner and district magistrate of Dumka and his team. Even more unusually, the event was centred around the State Public Library, originally named the Rajkiya Pustakalaya. At a time when the public library system in

ABHIJIT GUPTA

ast weekend, I was at a literary festival in Dumka, possibly the first of its kind in Jharkhand. Unusually, it was a government initiative, organised with great flair and efficiency by the deputy commissioner and district magistrate of Dumka and his team. Even more unusually, the event was centred around the State Public Library, originally named the Rajkiya Pustakalaya. At a time when the public library system in

ABHIJIT GUPTA

ast weekend, I was at a literary festival in Dumka, possibly the first of its kind in Jharkhand. Unusually, it was a government initiative, organised with great flair and efficiency by the deputy commissioner and district magistrate of Dumka and his team. Even more unusually, the event was centred around the State Public Library, originally named the Rajkiya Pustakalaya. At a time when the public library system in

ABHIJIT GUPTA

ast weekend, I was at a literary festival in Dumka, possibly the first of its kind in Jharkhand. Unusually, it was a government initiative, organised with great flair and efficiency by the deputy commissioner and district magistrate of Dumka and his team. Even more unusually, the event was centred around the State Public Library, originally named the Rajkiya Pustakalaya. At a time when the public library system in

ABHIJIT GUPTA

ast weekend, I was at a literary festival in Dumka, possibly the first of its kind in Jharkhand. Unusually, it was a government initiative, organised with great flair and efficiency by the deputy commissioner and district magistrate of Dumka and his team. Even more unusually, the event was centred around the State Public Library, originally named the Rajkiya Pustakalaya. At a time when the public library system in

ABHIJIT GUPTA

ast weekend, I was at a literary festival in Dumka, possibly the first of its kind in Jharkhand. Unusually, it was a government initiative, organised with great flair and efficiency by the deputy commissioner and district magistrate of Dumka and his team. Even more unusually, the event was centred around the State Public Library, originally named the Rajkiya Pustakalaya. At a time when the public library system in

ABHIJIT GUPTA

ast weekend, I was at a literary festival in Dumka, possibly the first of its kind in Jharkhand. Unusually, it was a government initiative, organised with great flair and efficiency by the deputy commissioner and district magistrate of Dumka and his team. Even more unusually, the event was centred around the State Public Library, originally named the Rajkiya Pustakalaya. At a time when the public library system in

ABHIJIT GUPTA

ast weekend, I was at a literary festival in Dumka, possibly the first of its kind in Jharkhand. Unusually, it was a government initiative, organised with great flair and efficiency by the deputy commissioner and district magistrate of Dumka and his team. Even more unusually, the event was centred around the State Public Library, originally named the Rajkiya Pustakalaya. At a time when the public library system in

ABHIJIT GUPTA

ast weekend, I was at a literary festival in Dumka, possibly the first of its kind in Jharkhand. Unusually, it was a government initiative, organised with great flair and efficiency by the deputy commissioner and district magistrate of Dumka and his team. Even more unusually, the event was centred around the State Public Library, originally named the Rajkiya Pustakalaya. At a time when the public library system in

ABHIJIT GUPTA

ast weekend, I was at a literary festival in Dumka, possibly the first of its kind in Jharkhand. Unusually, it was a government initiative, organised with great flair and efficiency by the deputy commissioner and district magistrate of Dumka and his team. Even more unusually, the event was centred around the State Public Library, originally named the Rajkiya Pustakalaya. At a time when the public library system in