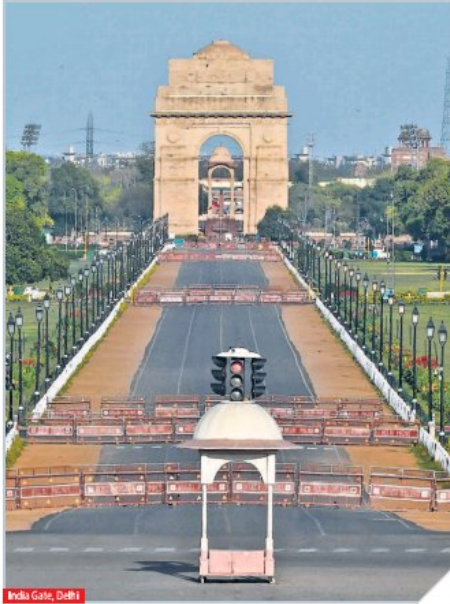


A P J ABDUL KALAM

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India Gate, Delhi

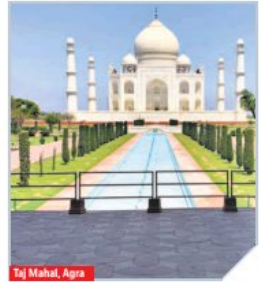


Charminar, Hyderabad

## MONUMENTS SOAK IN SILENCE!

With normal life badly affected and the entire country locked down since the Covid-19 outbreak, some of India's most popular landmarks, that are known for the frenetic energy of lakhs of sightseers who mill around them every day, have been replaced with eerie stillness. The imposing India Gate in New Delhi and the iconic Taj Mahal in Agra are just two of such countless monuments that are together sporting rarely seen deserted looks.

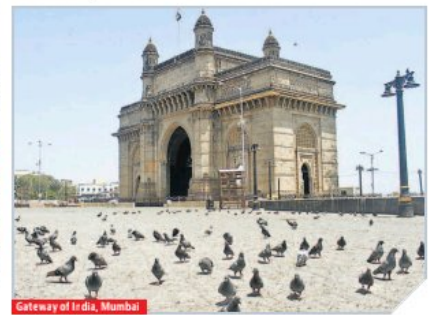
PHOTOS: PTI, ANI AND REUTERS



Taj Mahal, Agra



Hawa Mahal, Jaipur



Gateway of India, Mumbai

### OFF THE SPORTS ARENA

## 'Let's do everything to stop this virus from spreading'

With all sporting events suspended, most training centres and national camps shut, what are athletes doing with their forced leisure time? Everyday a top athlete will talk about her or his experience of dealing with the Covid-19 pandemic. This is Fouaad Mirza, who ended India's 36-year wait for an individual Equestrian medal at the 2018 Asian Games. The only Indian rider to win a Tokyo Olympics quota place, Mirza is now in Germany, where around 1,46,000 positive cases have been reported (as of April 15).

I am currently living in Bergedorf village near Ganderkesee town in Northwest Germany. It's a secluded place with farmlands and a population of, maybe, fewer than 100.

Following an announcement by (German Chancellor) Angela Merkel, fresh guidelines were issued that included a ban on public gatherings of more than two people and maintaining a 1.5-metre distance at

all times when in public space.

### LIVING ALONE

As I live in an apartment alone, I have mostly stuffed food items like pasta, rice, coffee—things that can last for a longer period. There is a Finnish rider in our training base as well as other German riders, not to mention my trainer Sandra Auffarth, a former world champion and Olympic medalist. I am lucky that my sponsors, Embassy Group, has extended all the support possible. Now that the Olympics are postponed, I would certainly turn down the intensity of training. I now have one extra year to prepare. Some of the horses in my team are in their prime years or are sort of at the end of their prime years. To get one more good year out of them, we will have to be very careful about managing them, fitness wise, health-wise and so on. Everything happens for the best.

**AIMING FOR THE NEXT LEVEL** I also had some other goals of trying to compete at the five-star level. It is a level above the Olympics which is four-star. I had to hold off that goal because I had to save my horses for the Olympic Games. Now that there is a little bit more time, I could try to achieve the goal to compete at a five-star.

Our competition season starts in April and ends in October in Europe. In that case if it starts in eight months, the season is over by then. Now, I think we all have to do everything in our power to stop this virus from spreading and so that we get back to our normal lives again. (As told to Abhishek Paul)

• Fouaad Mirza



### IN THE NEWS

Dear Reader, Hindustan Times is coming to you in this new avatar at a time when our normal lives and activities have been disrupted by the challenge posed by the Coronavirus disease (Covid-19). You have been reading the HT School edition in your classrooms. Now, with schools closed and a lockdown in place, we have created this specially curated e-paper to cater to your varied interests and your appetite for knowledge. A special feature of this new e-paper will be the "You" section, dedicated to your experience during the lockdown and how you're spending these unusual days. Apart from the contributions from students, insights from teachers and principals will also be featured in these columns. As you engage with this special edition, we request you to keep sharing your views on it. Let us know what you like and what you don't, and what else you would like to read. Your feedback will help us fine-tune this offering so that it better reflects exactly what you want. We at HT believe that the readers of today are the leaders of tomorrow. So let us begin this journey together.

## Star 'dance' around black hole confirms Einstein's theory

**SWINGO:** Astronomers in Chile using one of the world's largest telescopes have found a star 'dancing' around a black hole in the Milky Way just as Albert Einstein might have predicted more than a century ago. Einstein's General Theory of Relativity, published in 1915, is a foundation of modern physics. It has long helped scientists understand the forces of gravity. But Thursday's announcement from the European Southern Observatory (ESO), an intergovernmental group of European astronomers that operates in Chile, proves the theory applies even to a star some 26,000 light years from the Sun. Nearly 30 years of measurements, ESO scientists said in a statement, allowed them to follow the star as it traced a rosette-shaped orbit around the "super-massive" black hole in the Milky Way. Their discovery proved Einstein, and not his predecessor Isaac Newton, was right. Newton believed it would travel in an ellipse-like pattern.



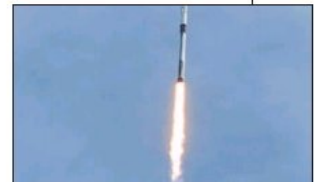
The findings show that Einstein's General Theory of Relativity applies even to a star 26,000 light years from the Sun

## Nasa set to resume astronaut missions from US soil in May after nearly a decade

**WASHINGTON:** Nasa on Friday set a launch date of May 27 for its first astronaut mission from US soil in nearly ten years. Nasa administrator Jim Bridenstine tweeted that billionaire entrepreneur Elon Musk's space company, SpaceX, will send two Nasa astronauts to the International Space Station aboard its Falcon 9 rocket from Florida—marking the company's first mission carrying humans aboard.

**\*BREAKING:** On May 27, @Nasa will once again launch American astronauts on American rockets from American soil! Bridenstine wrote on Twitter. The US space agency had previously said the mission, in which Nasa astronaut Bob Behnken, 48, and Doug Hurley, 52, will ride SpaceX's Crew Dragon capsule to the space station, would launch sometime in May.

As with most high-profile missions, the new date could slip. If all goes as planned, the mission would mark the first time Nasa launches its astronauts from US soil



A SpaceX Falcon 9 rocket carrying the Crew Dragon astronaut capsule, lifts off in Cape Canaveral, Florida

since the 2011 retirement of the space shuttle. The space agency has since relied on Russia's space program to ferry astronauts to the space station. A decade in the making, next month's mission is the final test for Crew Dragon before regularly flying humans for Nasa under its Commercial Crew Program, a public-private initiative.

## 6 new coronaviruses discovered in bats

**WASHINGTON/NEW DELHI:** Scientists have discovered six new coronaviruses in bats in Myanmar—the first time these viruses have been found anywhere in the world. The findings will help understand the diversity of coronaviruses in bats and inform global efforts to detect, prevent and respond to infectious diseases that may threaten public health, particularly in light of the ongoing Covid-19 pandemic. The researchers will evaluate the potential for transmission across species to better understand the risks to humans.

### CORONAVIRUS FOUND IN 2 INDIAN BAT SPECIES: STUDY

As the world grapples with the novel coronavirus pandemic, researchers have found the presence of a different kind of coronavirus—bat coronavirus (BtCoV)—in two bat species from Kerala, Himachal Pradesh, Puducherry and Tamil Nadu, according to an ICMR study. There is no evidence or research to claim that these bat coronaviruses can cause disease in humans, said Dr Pragna D Yadav, scientist at the National Institute of Virology Pune and the first author of the study.

## Paper towels better than hand dryers to stop viruses spread

**LONDON:** Using paper towels to dry your hands is substantially more effective than hand dryers for removing viruses including the Covid-19, according to a new study.

According to the researchers, hand drying is important to minimise the spread of dangerous microbes—including the novel coronavirus—since failure to remove them increases transfer to environmental surfaces and increases the opportunities for transmission and spread.

For the findings, researchers from the University of Leeds in the UK investigated whether the way people dry their hands in a public toilet made a difference to the way Covid-19 is transmitted.



Drying our hands is vital to minimise spread of dangerous microbes

# INVENTOR OF THE WORLD WIDE WEB

**TIMOTHY JOHN BERNERS-LEE:** This pioneering computer scientist was on the Time list of the 100 Most Important People of the 20th century. The Professorial Fellow in Computer Science at Oxford, MIT professor and fellow of the Royal Society was knighted in 2004.

**B**orn on June 8, 1955, in London, he is the eldest of four siblings of computer scientists Mary Lee Woods and Conway Berners-Lee who had worked on Ferranti Mark 1, the first commercially built computer.

**EDUCATION**  
As a child who attended schools in London he was a keen train-spotter who learned about electronics while playing with his model railway. He studied at The Queen's College, Oxford, for three years where he received a first-class Bachelor of Arts degree in physics. While at university, Berners-Lee made a computer out of an old television set.

**CAREER**  
Berners-Lee worked as an engineer at the telecommunications company Plessey in Poole, Dorset. In 1978, he joined DGH Nash in Farnborough, Dorset, where he helped create type-setting software for printers. He worked as an independent contractor at CERN in 1980. He proposed a project based on the concept of hypertext, to facilitate the sharing and updating of information among researchers. To dem-

onstrate it, he built a prototype system named ENQUIRE. After leaving CERN in 1980, he worked at John Poole's Image Computer Systems, Ltd, in Bournemouth, Dorset. In 1989, CERN was the largest internet node in Europe, and Berners-Lee saw an opportunity to join hypertext with the internet.

**WORLD WIDE WEB**  
Berners-Lee wrote his proposal in March 1989 and, in 1990, redistributed it. It then was accepted by his manager, Mike Sendall, who called his proposals "vague but exciting". He used similar ideas to those underlying the ENQUIRE system to create the World Wide Web, for which he designed and built the first Web browser. His software also functioned as an editor (called WorldWideWeb, running on the NeXTSTEP operating system), and the first Web server, CERN HTTPd (short for Hypertext Transfer Protocol daemon).

**FIRST WEB SITE**  
Berners-Lee published the first website, which described the concept of hypertext, on December 30, 1990. Available to the Internet from the CERN network, it explained what

the World Wide Web was, how people could use a browser and set up a web server, as well as how to get started with your own website.

**LATER CAREER**  
In June 2009, then British PM Gordon Brown announced that Berners-Lee, together with Nigel Shadbolt, would work with the UK government to make data more accessible and open to people that needed it on the web site data.gov.uk.

**PERSONAL LIFE**  
Berners-Lee married Nancy Carlson, a programmer analyst, in 1990 and they had two children. The couple was divorced in 2011. He then married Rosemary Leith, director of the World Wide Web Foundation.

**AWARDS & HONOURS**  
Berners-Lee was knighted by Queen Elizabeth II in 2004 "for services to the global development of the internet." He was elected a Fellow of the Royal Society in 2003. He was appointed to the Order of Merit, an order restricted to 24 (living) members.



SOURCE: FAKUUSSEINTHS.ORG, WIKIMEDIA  
ILLUSTRATION: ARY TRIVEDI

## INTERESTING FACTS

- In 1994, Berners-Lee founded the World Wide Web Consortium (W3C) at the Massachusetts Institute of Technology. It comprised companies that were willing to create standards and recommendations to improve the quality of the Web. And rather than restrict access to the emerging technology, Berners-Lee made his idea available freely without the need for patent and royalties.
- In 2016, Berners-Lee was awarded the ACM AM Turing Award "for inventing the World Wide Web, the first web browser, and the fundamental protocols and algorithms allowing the Web to scale." Many universities, including Manchester, Harvard and Yale, conferred honorary degrees on Berners-Lee. In 2009, the US National Academy of Sciences elected him as a foreign associate.
- In a Times article in October 2009, Berners-Lee admitted that the pair of slashes (//) in a web address were "unnecessary" and that it could have initially been designed without the slashes.

## POTPOURRI

### YOUR DAILY WORKOUT

A few exercises even the indolent can do, between the couch, bed and balcony

1 The couch-potato's big stretch: Lie flat on your bed, legs straight out. Now pull one knee towards your chest, hold for 20 seconds. Repeat with the other leg. Do 4 reps.



2 The computer-geek's hamstring loosener: Sit on your bed, legs stretched out, soles touching a wall or headboard. Bend forward, reach out to touch your toes, ankles or shins. Hold position for 20 seconds. Stretch back.



### COOK A ONE-POT MEAL

#### Cheesy Baked Vegetable Rice

(Serves 4-6)

**Ingredients:** 2 cups cooked rice (use in cold water to separate grains); 2 cups cooked vegetables (choose from potatoes / beans / corn / peas / cauliflower / broccoli / mushrooms); 1 onion, chopped; 100 gm butter; 10 cheese slices (plain or flavoured); 500 gm + ready-made sauce (or any ready pasta sauce of your choice)



**Method:** Heat butter in a pan. Sauté onion till translucent. Add rice and mix well. Set aside. Mix cooked vegetables well with pasta sauce. In a baking dish, spread half the rice. Top with cheese slices. Add vegetables. Cover with rest of rice, top with rest of cheese slices. Bake in a pre-heated oven (220°C) for about 20 mins till rice and cheese slices on top begin to brown.

## SCHOOL EVENTS

### Bhavan alumni association extends support to police

**CHANDIGARH:** Bhavan Old Students' Society (BOSS), the alumni arm of Bhavan Vidyalaya, Chandigarh, gave water bottles to city's police personnel to support them in the fight against coronavirus. BOSS president Vinay Agarwal, along with teacher coordinator Radha Bahuguna handed over the water bottles to senior IPS officer Neha Yadav and station house officer Aman at the Sector 39 police station. This initiative was envisioned by school's senior principal Vinayeta Arora. She noted BOSS members be responsible citizens and do their bit in supporting the police personnel, who have been on duty round the clock.



A student of Peace Public School posing for a picture.

### Baisakhi celebrations

**LUDHIANA:** Underfired by the lockdown, students of Peace Public School (PPS) and Delhi Convent School (DCS), Mundi Jamal, celebrated Baisakhi through online competitions. Students of PPS wore traditional Punjabi clothes and a slogan and poster-making competition was held for DCS students.

## MIND GAMES

### SUDOKU

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

### SCRAMBLE

Solve the four anagrams and move one letter to each square to form four ordinary words.

MRYEE	*	*	*
MOPOR	*	*	*
EMNOMT	*	*	*
MPUSGY	*	*	*

Now arrange the letters marked with an asterisk (\*) to form the answer to the middle or to fill in the missing words as indicated.

...is not true, it is as advantageous. Henri Poincare (8)

### FACE THE MUSIC

Match these famous Indian musicians with the instruments they play. Feisty warning: watch out for a catch!



Anita Bhawan Features

### MATHDOKU

1-	4x	1-		5-
			2-	
9		9		1
8+				
	2		9	

Place numbers into the puzzle cells so that each row and column contains each of the digits from 1 to 9. The number is to be repeated in any row or column. Each bold-out lined cell contains a hint of a number and one of the mathematical symbols + x - |. The number is the result of the operation represented by the symbol to the digits contained.

### SWISS SALUTE TO INDIA'S COVID EFFORT



The Matterhorn mountain in the Swiss Alps illuminated with the tricolour on Friday in a show of solidarity for India in its fight against Covid-19. Swiss light artist Gerry Hofstetter has been lighting the peak with flags of different nations and messages of hope since March 24.

### Solutions

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

ANSWERS TO PAGES 1 & 2

2	3	1	5	4
1	5	4	2	3
5	4	3	1	2
4	1	2	3	5
3	2	5	4	1

ANSWERS TO PAGES 3 & 4  
SCRAMBLE Solution: Emory, prom, moment, system