



THE TIMES OF INDIA

www.toistudent.com

CLICK HERE: WWW.TOISTUDENT.COM

STUDENT EDITION
MONDAY, SEPTEMBER 21, 2020

WEB EDITION

FACTOID

3.2 BILLION

The number of people, who will face shortage of drinking water by 2050, according to a new UN report. Scientists have warned that while global warming has led to rising tides, it's also threatening the water supply of people across the world. According to the report, the number of people living in places with insufficient water will shoot up by almost 60 per cent in the next 30 years



THE CAUSE

- ▶ Runoff from glaciers provides drinking water for millions of people, but record loss of glacier mass is leading to increased water scarcity
- ▶ Glacier runoff is expected to max out globally by the end of the century and then decline, the report warned
- ▶ Warmer temperatures have led to the reductions in the world's glaciers and ice sheets, which threatens the supply of fresh water
- ▶ More glacier mass was lost between 2016 and 2019 than in any other five-year period since 1950

AREAS AT RISK

In the Himalayas, glaciers have been losing 14 inches of mass every year since 2012. Some areas, like the central Europe and the Caucasus region, are already at the tipping point. Middle East nations, like Kuwait and Egypt, are the most exposed to water stress and drought risk



In the last decade, 1.9 billion people lived in places with insufficient water

IMPACT ON ECONOMY

According to the World Bank, some countries' gross domestic product could drop as much as six per cent over the next 30 years due to water woes. In fact, water scarcity is becoming an increasingly important metric in determining a country's creditworthiness, or sovereign rating, according to analysts

Climate crusader Greta Thunberg tipped to win Nobel Peace Prize?

This year's Nobel Peace Prize could go to green campaigner Greta Thunberg and the Fridays for Future movement to highlight the link between environmental damage and the threat to peace and security, some experts say. The winner of the \$1 million prize, arguably the world's top accolade, will be announced in Oslo on Oct 9 from a field of 318 candidates.

HONOUR

▶ The 17-year-old was nominated by three Norwegian lawmakers and two Swedish parliamentarians, and if she wins, she would receive it at the same age as Pakistan's Malala Yousafzai, the youngest Nobel laureate, so far.



▶ The committee has given the prize to environmentalists before, starting with Kenya's Wangari Maathai in 2004 for her campaign to plant 30 million trees across Africa, to Al Gore and the Intergovernmental Panel on Climate Change in 2007



100 WINS AS CSK SKIPPER: 'THALA' DHONI STAGES WINNING RETURN

Chennai Super Kings' skipper MS Dhoni announced his return to cricket by recording 100 wins for his franchise on Saturday. CSK defeated Mumbai Indians by five wickets on Saturday in the opening match of the IPL 2020. With this, Dhoni became the first skipper in IPL to record 100 wins as the leader of a franchise.



▶ Dhoni returned to the cricket field after 437 days, as he last played a match during the 2019 World Cup. He had last played against New Zealand in the semi-finals of the 50-over tournament in July last year

▶ The former India skipper had announced his retirement from international cricket on August 15 this year.

▶ CSK will next lock horns with Rajasthan Royals on September 22, while Rohit Sharma-led Mumbai will face Kolkata Knight Riders on September 23

ENTERTAINMENT

MULTIPLEX ASSOCIATION APPEALS TO GOVT TO REOPEN CINEMAS, SAYS JOBS ARE AT STAKE

Appealing to the government to allow theatres to reopen on an urgent basis, the Multiplex Association of India has said that the movie exhibition sector that provides employment to lakhs of people have lost an estimated ₹ 9,000 crore in the



More than 84 countries, including China, Korea, UK, France, Italy, Spain, UAE, and the US, have already opened cinemas to the public, while maintaining the highest degree of safety protocols, and have seen encouraging response, it said

last six months. Describing movies as the soft power of India and cinemas the main form of entertainment for millions of Indians, the association said close to 10,000 cinema screens across the country have been shut for close to six months. The movie exhibition sector has suffered financially and is now starting at job losses unless the government allows theatres to reopen, it said.

Share your views at toinie175@gmail.com

A NEW REALITY SHOW WILL SEND THE WINNER TO SPACE FOR 10 DAYS



Yes, you heard it right. The winning contestant from a show called 'Space Hero' will receive "the greatest prize ever given out on the Earth" — a 10-day stay on the International Space Station (ISS). The project, planned to launch into orbit as soon as 2023, will provide an opportunity for people irrespective of their background to become the first globally-elected space explorer to take part in a mission to the ISS, said the production company behind the proposed series.

Space Hero, which is headed by a former News Corp executive named Marty Pompadur, said it is working with a Texas-based start-up Axiom Space to coordinate the trip into orbit

NEWS IN BRIEF

BELGIUM TOPS FIRST FIFA RANKINGS SINCE PANDEMIC SHUTDOWN

The first FIFA men's world rankings for five months were still led by Belgium on Thursday after the shutdown of European teams during the coronavirus pandemic ended in September.

SPORTS

Belgium leads an unchanged top four nations from 2018 World Cup winner, France, Brazil — which is yet to play in 2020 — and England. Portugal, the reigning European and UEFA Nations League champion, rose two places to No 5.



▶ Rankings after the November international break will decide seedings, when FIFA draws the European qualifying groups for the 2022 World Cup in early December

▶ The 10 highest-ranked European teams will be top-seeded in groups, where only the winner will advance directly to the finals in Qatar. Three more teams will qualify through playoffs scheduled in March 2022.

▶ Currently, Germany is the ninth-best European ranked No 14 and No 15 Switzerland would take the last top-seeded place in the draw

WHATSAPP ON WEB MAY SOON GET FINGERPRINT AUTHENTICATION FEATURE

WhatsApp is reportedly working on adding another layer of security via biometric scanning support that will help users secure new sessions on the platform on the Web.

According to WABetaInfo, a website that tracks WhatsApp in Beta, the mobile messaging platform has dedicated a team to work on making the entire browser service more secure.

▶ One would have to open WhatsApp on their smartphones and scan their fingerprint to initiate the web session of their PC, the report said

▶ It's not clear though if Face Unlock support will also be added in the future for devices that support 3D Face Locks

▶ The current method of authentication involves using your phone's camera to scan an on-screen QR code to gain access to your account

▶ In addition, WhatsApp is reportedly bringing a fix for a bug that caused the removal of recently-used emojis after the app is updated. The feature has been spotted in WhatsApp 2.20.200.10 beta for Android updates.

TECH BUZZ



WHEN ANIMALS WERE USED AS SPIES

On August 31, a herd of yaks crossed over from the Chinese territory into India. Experts claimed that China may be using the yaks for spying. The Indian Army returned the yaks to their Chinese owners but this is not the first time that animals are being allegedly used as spies. Here's a look at some of the past incidents...

OPERATION ACOUSTIC KITTY

Reportedly, the CIA had a plan to turn cats into spying devices, a few years ago. The plan was named Operation Acoustic Kitty. It was later shelved when during a trial, the spy cat, which was meant to capture a conversation of two people, strayed into the streets, and got squashed by a taxi, reported history.com



VULTURES

In 2011, Saudi Arabia had accused Israel of using griffin vultures for spying. Reportedly, Saudi officials found GPS transmitters in the vulture. Similar claims have also been made by Sudan.



SHARKS

In 2010, Egypt claimed that a series of shark attacks in the Red sea could have been a conspiracy of Israeli spy agency Mossad. In a 2006 report, BBC had also said that the US is planning to turn sharks into "stealth spies" capable of tracking vessels undetected, a British magazine had reported.



CHAMELEONS AND SQUIRRELS TOO!

There have been claims by Iran in 2007 that Israel had used chameleons and squirrels to find out its nuclear facilities. It had also accused western countries of using chameleons for the purpose.



DOLPHINS

Last year, there were reports of Russian-trained Beluga whales being found in Norway. The whale purportedly had a specially-made harness with mounts for GoPro cameras on each side of it.



KING GETS A CUP

The International Tennis Federation has renamed the Fed Cup, the women's tennis team tournament, after Billie Jean King, becoming one of the few major annual global team sports events to be named after a woman. The Uber Cup, the badminton team competition for women, is named after Betty Uber, the 1935 All England champion.



King, 76, has 39 Grand Slam titles against her name — 12 in singles, 16 in doubles and 11 in mixed doubles — and has won the Fed Cup, seven times for the United States. One of the founders of the Women's Tennis Association (WTA), she is the moving force behind pay parity in sports, "forcing" the US Open to become the first Grand Slam to offer equal prize money to men's and women's champions

NAMESAKE

HINDI DIWAS CELEBRATION

RYAN INTERNATIONAL SCHOOL, CHEMBUR

Ryan International School, Chembur celebrated Hindi Diwas through a digital Expression due to Covid19 as to mark the importance of the country's most widely spoken language. A special assembly was held on 12th September which marked the occasion. Students across from different grade participated in the celebration.

The celebration started with the Eternal Prayer followed by Bible Reading. Welcome speech was delivered in Hindi by grade 7 students.

Virtually children also performed Qawwali, special note on Hindi Diwas, Kavi sammelan and a rap song by grade 9 students. It was an energetic performance by all the students.

Mustaque Khan the managing editor of a reputed Hindi newspaper was the guest.

He was overwhelmed with the students' performances and their contribution towards 'Hindi Diwas'.

The programme ended with a vote of thanks followed by Ryan song and national song.



NEW HORIZON SCHOLARS SCHOOL, KAVESAR THANE

In this country full of diversities, there is a *phulwari* of languages, among them the most beloved one is Hindi. 'Hindi Diwas is celebrated on the 14th of September, to commemorate the adoption of Hindi in Devanagari script as one of the official languages in different Hindi speaking states of India.

New Horizon Scholars School, Thane took this opportunity to showcase the skills and talents of the students on this special day with enthusiasm and interest.

The dance performances each better than the other was a virtual visual treat to the eyes. The melody in the songs sung by the students was an exhilarating experience. Speeches and talks on the importance of Hindi language and its importance was extremely intriguing.

In the words of the Regional Director, "Hindi language is the Soul of Indian culture and the simplest source of expression of our Nation, Hindi is embellished with all those qualities, on whose strength it can join the next category of the world's literary language."



HOLY ANGEL SCHOOL, DOMBIVALI EAST

ANAGHA MURUKAN, CLASS IX

On 14th September, the students of standard 9th A and 9th B, had a gorgeous online celebration of 'HINDI DIWAS' with the guidance of our respected teacher, Anita Ma'am.

Anagha Murukan, of class 9th, welcomed the audience for the jubilant celebration. The celebration started with the name of Goddess Saraswati.

Komal Dhake of class 9th played a wonderful song for *Saraswati vandan* on keyboard. It was followed by a beautiful inspirational speech by Pratham Suchak and Swarangi Savekar of class 9th. Then two students Vibhavari Patil

and Diksha Suvarna gave an attractive speech on the 'Importance of Hindi Diwas'. It was continued by mind blowing poems by Anushree Khisti, Vedant Desai, Riddhi Shetty, Nishit Rana and Kapish Rawool.



The celebration ended with a motivational song 'SAARE JAHAN SE ACCHA' and our honoured teacher, Ms. Anita concluded the celebration.

It was an outstanding, memorable and a marvelous celebration of Hindi Diwas in Holy Angel's School, Dombivali East.

PODAR INTERNATIONAL SCHOOL SSC & PODAR INTERNATIONAL HIGHER SECONDARY SCHOOL, SANTACRUZ

Podar International School SSC & Podar International Higher Secondary School organised Hindi Diwas to inculcate love and importance for Hindi Language. The spirit of celebration was high and this pandemic did not dampen the enthusiasm of students. Students from Std 1-XII whole heartedly participated in slogan, quiz, poem, shayari and speech. Students made sincere efforts to use Hindi as a medium of conversation for the day.



Principal Ophelia Barreto speaking on the occasion gave an insight and importance of Hindi *Dohas* in our daily life and urged everyone to feel proud of the National Language. She gave a message that language and culture of any country plays an important role in making people connect and helps in making a strong nation. Thus, the celebration concluded on a positive note.

SHRI BALAJI INTERNATIONAL SCHOOL, MALAD

The yearly fest on the occasion of Hindi Diwas was celebrated with a different touch this year at SBIS, Malad. The online assembly began at 9am with customary prayers followed by the teachers enlightening the students on the importance of this day. On the event of the acceptance of this widely spoken language, students of class 5 to 10 shared poems, stories, quotes, news and games, dressed in diverse costumes of our heritage. The programme concluded with principal, Indira Aarons and vice-principal, Pooja Shringarpure who shared words of wisdom and encouragement with the students to learn to speak in 'Shudh Hindi'.



JASUDBEN M L SCHOOL, KHAR WEST

Hindi Diwas is celebrated in the Hindi speaking states of our country to acknowledge it as one of the official languages of India. It is celebrated on 14th September every year.

This year too, the students of classes 1st to 8th of Jasudben M L School, took part in commemoration of the same.

They had prepared speeches on the importance of the Hindi language, recited poems and dohe, did a puppet show, conducted a radio event and even displayed skits that they had pre-recorded and edited, as a video. They students had also created their own artwork.

Some students of

Class 8 went one step ahead and created an animated story while providing a live voice over in class. This activity was truly one of a kind.

The students and teachers under the guidance of the Hindi department head, Meena Sharma, have all shown their zeal and enthusiasm in making this day special.



What we know VS. What we should know

Most of us follow different religions, by birth or by choice. But what we fail to understand is that we're all the same, we believe in the same thing. Some preachers call it Hinduism, some Islam, some Christianity, and so much more. We do not comprehend that we all follow the same preachings.

There is something known as 'dharma' in Hinduism, which means purpose of life. Often, people interpret dharma as something that is fated, or written for them. What they do not understand is that, in the journey of life, people



STUDENTS' PEN

themselves build their purpose. They take certain decisions that result in who they are. Religions such as Hinduism are often misunderstood for their preachings, and for what's written in their holy books. Certain people do not believe in the being of god, but do not intend to question their preachings. They only question the presence of god, and how people believe in an imaginary being, which has not been seen by them.

Different religions reflect god differently. In Hinduism, there are believed to be three main gods. In my opinion, avatars exist to relate the preachings to a common human. The preachings are conveyed in the form of stories and mythological epics, like Ramayana and Mahabharata. In Islam, it is believed that god is beyond perception and is infinite, which means god is beyond the imagination of a human brain. It is believed that prophets are messengers of god and should not be worshipped. In Christianity, Jesus Christ is believed to be the son of god as his preachings were powerful and depicted a virtuous way of life for humans.

If we dig deep and explore the different religions, we will understand that they all follow the same preachings. Then how are they unique from each other? They are dissimilar to each other due to their different traditions and customs. For example, Christians go to the church on Sundays, Muslims pray every Friday, and Hindus visit the temple on auspicious days. These different traditions lead a path of life for a human being. These traditions are what differentiate a Hindu and a Muslim, a Christian and a Buddhist. Though we have different blood groups, it is the basis of living. Similarly, though there are different religions, the preachings are the basis of our way of life.

Bhavna Rao, class X, NES International School, Mumbai

An inspiring experience for all

Diamond Jubilee High School, Mumbai (DJHSM), affiliated to the ICSE Board and managed by Aga Khan Education Service, India always endeavours to provide the best education to its students. It aims at the integral development of the student focusing on enlightened leadership, social responsibility and commitment to nation building.

During this pandemic, DJHSM is facilitating every possible opportunity for the holistic development of its students. One such opportunity had students enrolling with the *Desh Apnaye Actizen Club*. This is a formal group of students from Class 5 to 10, who, across the year, participate in many activities and competitions to foster Civic Sense and active Citizenship. Developing Actizens (alert, informed and active citizens), was initiated by *Desh Apnaye Sahayog Foundation*, to proactively help create Democracy 2.0 - one in which citizens exert a sense of continuous ownership to make India a great country, for every citizen.

On 15th August, the DJHSM students participated and proudly won the First Runner-Up position at the National 'My Country My Pride' Inter School Competition. The competition was a tribute to our motherland on the auspicious occasion of the 74th Indian Independence Day. A team



of four students and one teacher, from each of the 40 competing schools across India participated in the Competition on a remote platform, which was later featured on a YouTube channel for a larger audience. Celebrating the victory, Master Taha Lohandwala echoed the sentiments of his fellow students quoting - "This was an inspiring experience educating us about the great potential our motherland em-

braces and how we as future leaders can collectively channelize our efforts towards the glory and success of India."

The DJHSM team comprised of four Grade 10 students - Taha Lohandwala, Ebrahim Sapatwala, Samruddhi Shelke and Hatim Kapasi, under the guidance of their teacher Lee Krishnan. DJHSM was one of the nine schools to qualify for the Grand Finale. DJHSM students selected our neighbouring countries - Pakistan and China, for the Finale round, and showcased a presentation on the parameters of 'The Freedom of the Press' and the 'Judicial Systems' in these countries. The DJHSM students ambitiously worked over the tight timelines putting their hearts and souls into exploratory research, gathering information and preparing a presentation that explained the essence and elements of the selected subject. The eminent chief guest, Padma Shri Mohandas Pai, was pleasantly surprised by the research conducted and information presented by the students.

"This competition taught the students the three most essential skills of the 21st century - leadership, time management and successful collaboration, stimulating their knowledge and intelligence. This indeed is a proud moment for the school" said Nutan Iyer, principal at DJHSM.

Responsibility and more...

Bunts Sangha's S M Shetty High School and Jr. College, Powai has an open and accepting culture, where both the staff and students always strive to improve and upgrade in various areas, and outshine each time after putting in their best efforts. Despite the current uncertainties, the education department worked diligently and was keen on conducting inter-school competitions.

As it was decided to conduct an online patriotic solo singing competition for 'S' Ward Primary Section, and the school was approached for the same. The school read-

ily accepted to shoulder the responsibility to be the host of this event.

The event lasted for 4 days, 18th August to 21st August 2020 and was conducted virtually - the first ever of its kind. It witnessed a surprisingly huge participation from the 'S' Ward institutions, with a total of 29 schools participating in the event. The education officer, Mahesh Palkar, deputy education officer Kirtivardhan Kiritkudave, superintendent private primary school Kisan Kekare, 'S' ward, B O Madam Vaishali Wavekar, school principal Seema Sabhlok, general manager Dr. Sandeep



Singh, vice principal Reshma Rao, headmistress pre primary and primary section and daycare co-ordinator also graced the occasion with their regular presence over the four days.

The function started off in a traditional way with lighting of the lamp, followed by a prayer. Guests were felicitated with virtual bouquets, after which the competition started. The event was executed in a planned manner, with a set time limit for every student. All the students held their spirit undented towards our nation by singing patriotic songs on the virtual platform. The event was thus filled with a patriotic spirit and pride towards our nation. Dy. education officer Kirtivardhan Kiritkudave expressed his gratitude to Bunts Sangha's S M Shetty High School & Jr. College for conducting the competition.

The competition was judged by Sampada Gokhale, and Sameer Ambekar. The four day long competition ended with the results announcement by B.O. Madam Vaishali Wavekar a positive note: A confident child would never suppress himself from lifting a mountain when he has a conviction to attain his purpose.

Bunts Sangha's S M Shetty High School and Jr. College proved yet again, that if there is a right direction, vision and drive, anything can be accomplished even in times of crisis.

Trupti Giri, Bunts Sangha's S M Shetty High School & Jr. College, Powai

TREES AND CLIMATE CHANGE: THE BOND

RITU SARVAHI, PRINCIPAL, TREE HOUSE HIGH SCHOOL, KALYAN

Very often we read about ill effects of Green house gases on Earth's Climate. The Green House Gases absorb portion of solar radiation which heats up our atmosphere causing drastic alterations of weather.

Flooding of Coasts, Melting of arctic glaciers and Desertification of fertile land are few perceptible effects. Recently scientists from Greenland confirmed that Greenland is losing upto 500 GigaTons of Ice every year and Even if we stop Global Warming right now, this change will not stop.

The size of the problem has to be seen with a perspective, that Greenland is the second largest Ice Cover on the planet.

This is a tremendous loss to the earth Ecosystem, and a warning sign of things to come.

The Bigger question is: Are we responding correctly to the crises or our response is merely symbolic? CO2 and CH4 are the main GHG which are the mainly re-



these contribute to Increase of CO2 in atmosphere.

The levels of CO2 in atmosphere are at 415 ppm. This is the highest in nearly a million years.

At present on an average a human being produces 4.5 tons of CO2 per day.

Developed nations like America are highest contributors, with nearly 15 tons of CO2 per person per annum. While India produces 1.6 tons per person per year.

Although we are not the highest producer per person, rate of increase is extremely high for India and China.

We often have this notion in

PRINCIPALS' PEN

responsible for the heating up of our planet.

Global temperatures have been rising continuously since many years. We humans pump a huge amount of CO2 due to our day to day activities, Activities like burning fossil fuels for cars, burning Fossil fuels for cooking, Farming, electricity production, shipping etc. All

our mind that most effective way to counter this enormous rise in CO2 is by planting trees. This is not entirely true.

Trees help great deal in absorbing carbon dioxide from environment and giving us precious oxygen but the rates of rise of CO2 are so high and we have quickly burnt so much fossil fuels that we will never be able to become carbon neutral merely by planting trees.

Trees have a limited life and the carbon from the dying trees is released back in the atmosphere. We have to realise that now, even if we plant billions of trees, it will only help to a extent only.

The real Elephant in the room is our reckless power consumption. We

have to reduce our carbon foot print by actually burning less carbon. There is no other way out. Now is the most urgent time to change our wasteful ways and save our home. Else our future is destined to suffer.

