



# THE TIMES OF INDIA

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STUDENT EDITION

THURSDAY, AUGUST 20, 2020



WEB EDITION

## GREENLAND ICE melting past 'tipping point': Study

The melting of Greenland's ice cap has gone so far that it is now irreversible, with snowfall no longer able to compensate for the loss of ice, even if global warming were to end today, according to researchers.

■ Eighty-five per cent of the surface of Greenland, an island of two million square kilometres, or four times the size of France, is covered in ice. ■ In the 1980s and 1990s, the ice cap lost around 450 billion tons of ice per year, which was compensated by snowfall, the scientists said, after analysing 40 years of data. ■ But the ice melt has accelerated this century, climbing to 500 billion tons, and it is no longer sufficiently replenished with snow. ■ The Greenland ice sheet is losing mass at accelerated rates in the 21st century, making it the largest single contributor to the rising sea levels.



### THE IMPACT

➤ The melting ice actually causes more ice to melt, as the meltwater that collects on the ice sheet absorbs more of the sun's radiative force than snow and ice do – snow and ice reflect sunlight back into the space. ➤ In addition, the loss of ice exposes the permafrost, or frozen soil, which when thawed, releases powerful greenhouse gases into the atmosphere, trapping heat. ➤ Therefore, the melting ice is not just a symptom of global warming, it is also becoming a driver of global warming.



### THE IMPACT

A latest study has shown that the ongoing accumulation of toxins associated with plastics poses a risk to our food safety and public health. However, the levels of plastics and associated chemicals we are exposed to in our diet, compared with other everyday activities has not been assessed

Join the campaign

Think big to fight the small

Tell us how you can reduce your plastic use; Please share your views, posters, videos or any other ways that can drive the campaign at [toiniel75@gmail.com](mailto:toiniel75@gmail.com)

### SHOCKING FACTS

**1** We have been consuming plastics through our food, water or even breathing

**2** Studies have shown that people eat, drink and breathe a minimum of 50,000 microplastic particles in a year

**3** At least 300 million tons of plastic waste is produced every year, as per the data from 'Plastic Oceans'

## Now, microplastics found in HUMAN ORGANS

Researchers have now found microplastic particles and even smaller nanoplastic particles in human organs, in the samples of lungs, spleen, liver and kidneys that were examined. Though the exact impact microplastics have on the human body is not fully understood, the new findings are cer-

tainly a cause of concern. Studies had established that the particles can be ingested by humans and animals, such as via drinking water, and pass through the gastrointestinal tract. The latest findings, however, are the first to show that they can also ACCUMULATE WITHIN HUMAN ORGANS, INCLUDING THE KIDNEYS, LIVER AND LUNGS.

- Microplastics are typically less than 0.2 inches (5 mm) across, but the so-called nanoplastic particles can be as small as a fiftieth of the width of a human hair
- Microplastics are found in many products, including synthetic clothing, plastic and cosmetics. These products easily enter the environment as waste, and add to the already existing plastic pollution



Share your thoughts with PM Modi

PM Narendra Modi has invited you to share your ideas on the topics, themes or issues you want him to address on the 68th episode of Mann Ki Baat. You may share your ideas at [www.mygov.in](http://www.mygov.in); or dial the toll-free number 1800-11-7800 and record your message for the Prime Minister in either Hindi or English. You can also give a missed call on 1922, and follow the link received in SMS to directly give your suggestions to the Prime Minister.

The deadline to submit views is August 29, 2020. Mann Ki Baat airs on 11:00 am on August 30, 2020

## WORD WATCH

### BRAGGADOCIO:

Means empty boasting; a person given to arrogant boasting; arrogant pretension

The English poet Edmund Spenser originally created Braggadocio as a personification of boasting in his epic poem, 'The Faerie Queene'. As early as 1594, about four years after the poem was published, English speakers began using the name as a general term for any blustering blowhard.

### BOOK LAUNCH

**WE THE PEOPLE**  
ESTABLISHING RIGHTS AND DEEPENING DEMOCRACY by Nikhil Dey, Aruna Roy and Rakshita Swamy

We the People, the fourth volume in the Rethinking India series, published by Penguin, brings together a collection of essays that explores the process of germination and growth of the undisputed universal rights, enshrined in the Constitution of India.

## PRIYANKA CHOPRA THRILLED TO SEE PRINTED PAGES OF HER MEMOIR 'UNFINISHED'

Actor Priyanka Chopra has announced that her much-anticipated memoir, titled 'Unfinished', has been printed, and will soon be released. 'The Sky is Pink' actor took to Twitter to share the news and expressed her excitement after seeing pages from the memoir printed on paper for the first time. "Finished. What an amazing feeling seeing these pages printed on paper for the first time! #Unfinished... coming soon! @penguinrandom," Chopra tweeted. Earlier, the 38-year-old had noted that every word from it comes from a place of "introspection and reflection" into her life.



BOOK

'Unfinished' will be a collection of personal essays, stories and observations by the actor, producer, singer, and UNICEF Goodwill Ambassador, Chopra

## ZTE TO LAUNCH THE WORLD'S FIRST 5G SMARTPHONE

ZTE Corporation has announced that it will launch ZTE Axon 20 5G in China on September 1, 2020. The device will be the world's first mass-produced 5G smartphone, featuring under-display camera. The so-called 'under-display' camera is concealed entirely behind the phone's screen, with no need for any notches or small round 'hole-punches'. The design increases the amount of space on the smartphone display, which is usually taken up by the black spot at the top that houses the camera.

### TECH BUZZ

The new ZTE Axon 20 5G is rumoured to run on Android 10 and will come with a 6.92-inch (1,080x2,460 pixels) OLED display, according to a leak on a Chinese regulatory body, TENAA



## NEWS IN BRIEF

CLICK HERE FOR MORE

## FACTOID 1.6 Crore

New debit cards have been issued by the banks between April and June of 2020, during the lockdown period. It is the second-highest over a quarter, since banks initiated the replacement exercise in 2018, said a report citing an analysis of the RBI data over the last two years



Death Valley is no stranger to heat. Sitting 282 feet below sea level in the Mojave Desert in the southeastern California, near the Nevada border, it is the lowest, driest and hottest location in the United States. It is sparsely-populated, with just 576 residents, according to the most recent census.

## Death Valley hits 55 degrees celsius, one of the highest temperatures recorded on Earth

In the popular imagination, Death Valley in Southern California, is the hottest place on the Earth. On Aug 16, it lived up to that reputation, when the temperature at the aptly-named, Furnace Creek reached 131 degrees Fahrenheit (55 degrees C), according to the NOAA weather prediction centre

## 'Aquaman' sequel will have elements of horror, confirms director James Wan



Director James Wan has said that 'Aquaman 2', starring Jason Momoa, will feature a "little bit" of his love for horror. The 43-year-old filmmaker, who made his directorial debut with the horror film, 'Saw', further said, he will save the big scares for the DC film spin-off, 'The Trench'. In an interaction with his fans, ahead of his appearance at the DC FanDome, Wan said, "Just like the first movie had a touch of my horror sensibility in it, for the 'Trench' sequence, I would say, there will be a little bit of that in this one as well."

➤ Introduced in 2018, 'Aquaman, The Trench' are aquatic abominations, who tormented Aquaman and Mera (Amber Heard) during one of the most intense sequences in the film. Wan, also known for 'The Conjuring' franchise, will produce an animated 'Aquaman' mini-series for HBO Max

## A PERMANENT SEAT FOR MS AT WANKHEDE?

Remember the towering six at the Wankhede Stadium in the 2011 World Cup final by MS Dhoni, which eventually made India the World Champions? Well, if reports are to go by, the seat where the famous sixer landed, is all set to be named after the man, who created history. In a letter to the Mumbai Cricket Association (MCA) apex council member; Ajinkya Naik said, a permanent seat in the Wankhede stadium would be a "tribute" and an "act of gratitude" to the former captain's contribution to Indian cricket. Naik suggested that the particular spot, where the ball landed, can be identified and dedicated to Dhoni. The former Indian captain announced his retirement from international cricket on August 15.

Several Indian cricketers are commemorated at the stadium, including Sachin Tendulkar, Sunil Gavaskar, Vijay Merchant, who have stands named after them.

■ Back in 1993, a seat at the Melbourne Cricket Ground (MCG), was painted yellow to commemorate Simon O'Donnell's 122-metre six for Victoria over New South Wales

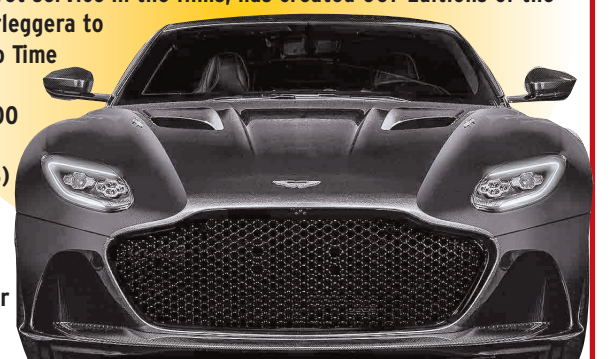
■ In 2018, Ethihad Stadium in Melbourne painted the seat red to honour Brad Hodge, who smashed a 96-metre six, in his last match

■ New Zealand's Grant Elliot too has a seat named after him, when he hit Dale Steyn for a six, after the Kiwis entered the final of the World Cup in 2015



## Aston Martin unveils 007 Editions of its Vantage and DBS Superleggera

Taking advantage of its close connection to the James Bond franchise, Aston Martin is set to launch two new limited edition cars to celebrate the curtain raiser of the latest 007 movie later this year. According to Daily Mail, Aston Martin's own 'Q' division, named after the famed gadget branch of Britain's secret service in the films, has created 007 Editions of the Vantage and DBS Superleggera to mark the release of 'No Time To Die' in November. Priced between £161,000 (₹1,59,69,307) and £279,025 (₹2,76,74,603) respectively, having a touch of Bond on your Aston Martin comes with a price rise of over 25 per cent.





**Our Success Stories****STUDENT:** DISHA JAIN**MARKS:** 97%**CLASS:** X B**BOARD :** CBSE**SCHOOL:** Gitanjali  
Devashray,  
Secunderabad,  
Hyderabad**Your initial reaction on hearing the news?**

I was in a class when one of my teachers called me up to tell me I had topped the school and I couldn't believe my ears and only had a BIG BROAD smile spreading across my face...I felt so happy and highly blessed. It was one an absolute surreal moment. I felt like I was walking in air.

**THE DRIVE TO ACHIEVE SUCCESS****What do you attribute your success to?**

Honestly, there were so many people who had faith in me and so many expectations that I had with myself and the thought of letting myself and those people down made me work to the best of my ability. I attribute my success to my determination, focus, and drive to succeed.

**Your message to the students appearing for boards?**

Please don't stress yourselves. I know board exams sound intimidating but you've been writing exams from class I, you're prepared for this. So keep calm and do your best, you've got this! You CAN DO IT.

**Your next step?**

Due to the pandemic, online classes have resumed for class IX. I am pursuing MPC stream. I know change is inevitable for any growth and now when I am at the juncture where life is opening new horizons, I feel I'm one step closer to pursuing my passion and making my dream a reality.

As mentioned in the Bhagavad Gita, "You are only entitled to the action, never to its fruits," so, stop chasing success. Be focused in whatever you do and never waiver in your determination and dedication. God Bless.

**Kasturi Chatterjee,**  
Principal, Gitanjali  
Devashray,  
Secunderabad

**Army Public School  
Golconda**

The Army Public School, Golconda celebrated the 74th Independence Day on a virtual platform. Principal Vidya Murlidharan unfurled the national flag to the melodious tune of the national anthem. Students enjoyed this spectacle and remembered the sacrifice of the national heroes which laid the foundation of modern India.

In her address, the principal congratulated the students on their stellar performances and achievements. She exhorted them to continue in their pursuit of excellence in spite of the challenging times.

She appealed to the students to appreciate and preserve the national resources of the country. She fuelled the young ignited minds to explore education beyond books

and think out of the box.

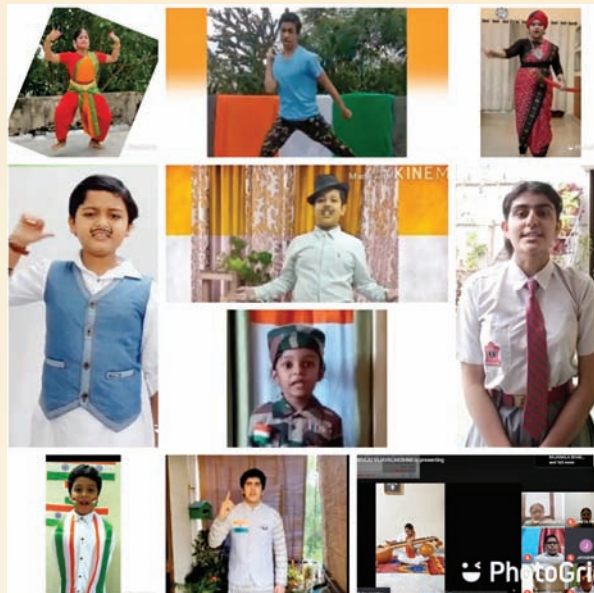
The highpoint of the celebrations was the plethora of activities lined up such as the prayer song, release of an e-newsletter and a bouquet of cultural events. The children gave stupendous performances from within the four walls of their rooms. It was also a proud moment for the school and the parents of the meritorious students who were honoured with e-certificates. The students who brought laurels to the school during inter and intra school competitions were also felicitated.

**I-DAY SPIRIT  
FLIES HIGH****Shreeverdhani Nigam, class V D,  
Global Edge School****Kukatpally Hyderabad**

Let's make a resolution on this Independence Day to support Prime Minister Narendra Modi and make India clean and green by using cloth bags or paper bags. Let's take an oath to not use any kind of plastic bags as they are harmful to our Earth, environment and living beings. We can carry

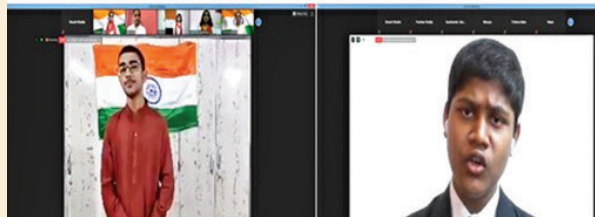
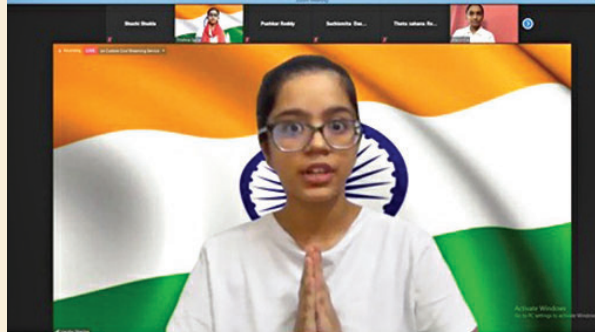
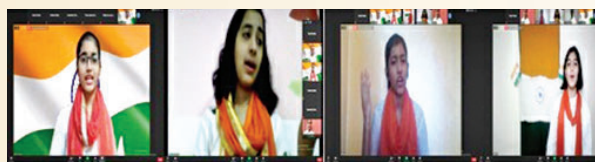
these eco-friendly bags with us whenever we go shopping.

We can make our own bags by reusing household items that will give us creative satisfaction as well as help protect the environment. It's time for each one of us to play an important role in making a new and more developed India.

**Army Public School  
Bolarum**

The 74th Independence Day of India was celebrated with great fervour at Army Public School Bolarum in spite of the trying times and inclement weather. The celebrations started on the eve of the occasion with a special online quiz organised for all classes. On the morning of the Inde-

pendence Day, a video of the flag hoisting by Smitha Govind, principal, APS Bolarum, was shared with the students and everyone joining in singing the national anthem in the special online assembly. This was followed by a sharing of recordings of presentations like dances, patriotic songs recitation and a veena recital performed by the students. A poster making competition was also organised for the students.

**Jubilee Hills Public School  
Hyderabad**

Jubilee Hills Public School celebrated a virtual 74th Independence Day of our country. The patriotic fervour transcended the virtual bounds and brought together the entire school to share this proud celebration.

Chairman, Jubilee Hills Public School, A Murali Mukund was the chief guest for the occasion. In his very thoughtful message to the parents and all other viewers, he stressed on the need to keep all children 'positively engaged' and not to worry about syllabus completion or other such regular things which lose relevance in the present times. He highlighted the struggles of our country and encouraged the young minds to grow into strong leaders of tomorrow.

The solemn flag hoisting and the ceremonial rendition of the national anthem invested just the right ambience. The tricolour on every back-

ground spoke volumes of these emotions.

Student performed dances, compositions on the keyboard and a skit 'Lamhe Azadi Ke' which had a valuable, introspective message to convey while it reflected glimpses from the present scenarios in the country. A vote of thanks drew the curtains on the programme.

A similar virtual celebration was organised for the students of pre-primary wing. Academic director G Sree Devi hoisted the flag which was followed by a rendition of the national anthem. She spoke about the greatness of ancient India and said that the National Education Policy was trying to bring back the tenets of knowledge to make us proud of our heritage. A cultural show was put up by the students of Kindergarten. Students gave speeches in three different languages highlighting the contributions of freedom fighters. A song "Hum Hongey Kamyaaab" and a dance on "Hum Hai Hindustani" filled the atmosphere with patriotic fervour.

**Delhi Public School  
Nacharam**

Delhi Public School, Nacharam/Mahendra Hills (feeder school of DPS Nacharam) conducted 'Satrang - the seven flavours of Independence', a memorable online event on the occasion of the 74th Independence Day.

The students and teachers dressed in attires reflecting the colours of the national flag. The virtual backgrounds created by students in the colours of the flag were a delight to the eye. The programme began with



lighting of the lamp and a magnificently choreographed welcome dance showcasing 'United India'. Principal Sunitha Rao pre-

sented the outstanding achievements and accolades won by the students. Chief guest G Ranjith Reddy, MP Chevella, and guest of

honour Subhajit Saha, director of Confederation of Indian Industry, were effusive in their appreciation of the programme. Ranjith Reddy spoke of the great sacrifices made by our leaders and exhorted students to recollect them while enjoying their freedom. Subhajit Saha rekindled the patriotic fervour and inspired students to strengthen their nationalistic spirit. Chairman M Komaraiah motivated students with his words of wisdom on self-reliant India and the role of students in Atmanirbhar Bharat.

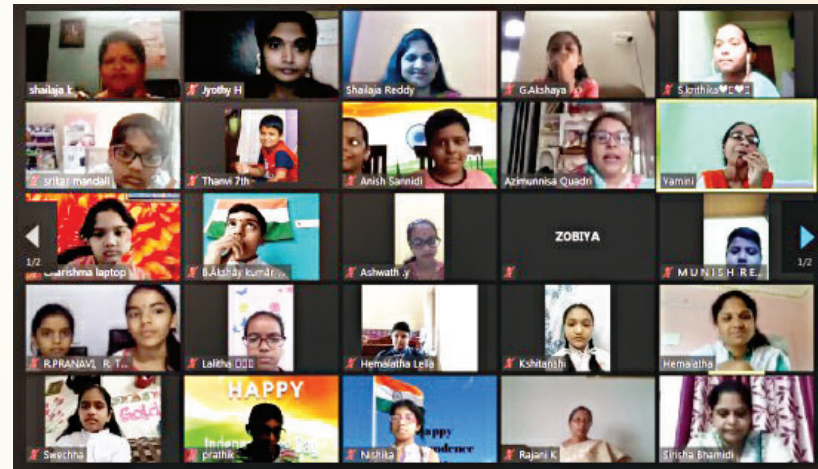
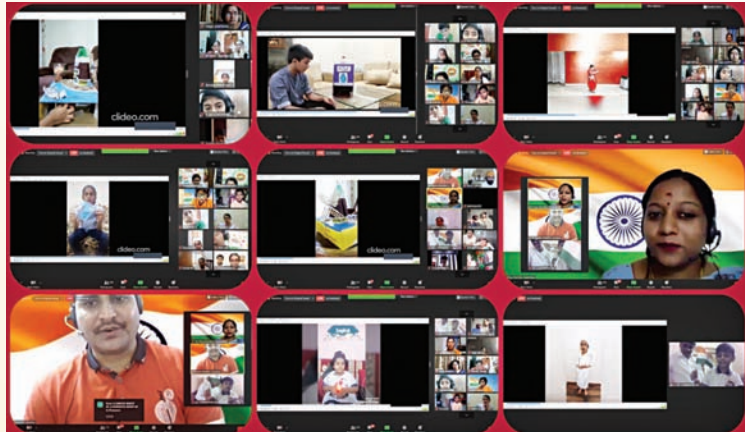
Children presented a 'Patriotic Monologue', art works, speeches and an inspirational song on peaceful India.

**Sacheil Mathew, class IX A,  
Pallavi Model School****Alwal, Hyderabad**

The 74th Independence Day was celebrated online in the presence of dignitaries including chief guest Colonel G S Mann, a veteran of 1971 and Kargil wars.

Skits and videos enacted and created by students mirrored the sensitivity of the times immortal, of the pre-independence struggles. The pre-

primary students enacted different roles evoking patriotic spirit. A talent show was conducted for the students of primary wing and a dance depicting free India was presented. Chairman of Pallavi Group of Schools M Komaraiah motivated the audience with his words. The principal spoke on the various untouched aspects of freedom. Students pledged to plant a sapling expressing gratitude to Mother Earth and to the martyrs. The three-hour programme ended on a fine note, cherishing the valuable freedom won by our freedom fighters.



One individual may die for an idea, but that idea will, after his death, incarnate itself in a thousand lives'. Quoting these words of Netaji Subhash Chandra Bose, director Anand enlightened the students on the sacrifices made by freedom fighters. Chief guest and director Ch Sailaja motivated the students with her

**Ridhima, class X,  
Tejasvi Vidyaranya  
Jeedimetla**

words. She said, "We don't know what the future has in store for us. But we must always be ready to face it. Corona is like one of those unexpected situations. We should adjust ourselves and try to live with it, de-

spite the challenges."

A song "Talwaaron Pe sar Waar Diye" by a group of students ignited the spirit of patriotism.

Students presented their views on the country's various strengths through their colourful and beautiful posters. One of it read: "Our country is like our eye, it is very significant and needs care and love."

**Unicent School  
Nagole**

The 74th Independence Day was celebrated with a well-organised, live webcast by Unicent School, Nagole. The national flag was hoisted by the principal while the national anthem was sung in unison. This was followed by a colourful and vibrant cultural programme by the children put together in a video format. The highlight of the programme was a thought provoking

webinar presentation as part of Social Empowerment through Work Education and Action (SEWA) by the students of class IX and X.

The presentation titled 'skills for the new normal' brought forth the students' views on and up-to-date knowledge of the burning issue of the day - the Covid pandemic. The presentation was divided into eight crucial sub-topics arising out of the worldwide scenario: Virtual classroom and social responsibility by Krishna Sai, Jaikar, Rahul;



ness by Harsha Raj and Ram Charan; mental health self awareness by Preethi and Sharanya;

responsibility by Sahasra and Ananya K; risk mitigation/problem solving by Vijith and Mukund;

empathy towards community; responsibility towards nature by Pranathi and Srinidhi and capacity building and skill development.

The students raised pertinent issues and gave their views and solutions for questions such as meeting educational needs of children across the social divide, to leverage social-media for the benefit of the underprivileged, coping with stress and maintaining physical fitness during lockdown, improving environmental consciousness, preparing for post Covid school life, etc. The students also expressed their gratitude towards the teachers and the school who made their learning possible in the trying times.