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STUDENT EDITION

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WEB EDITION

World's richest 1% produced twice as much CO₂ emissions as POOREST HALF OF HUMANITY

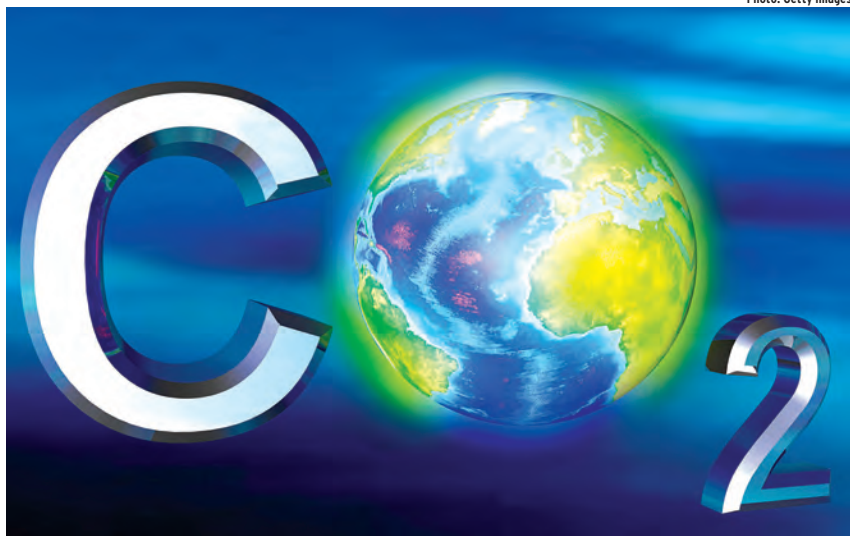
Photo: Getty Images

Prone to frequent flying, a passion for SUVs and big spending, the richest one per cent of the world's population produced twice as much planet-heating emissions as the poorest half of humanity over the last quarter-century, researchers have said.

WHAT IT MEANS

➤ According to scientists, this excessive consumption has left little room in the world's "carbon budget" for poorer countries to grow without pushing the planet into increasingly-dangerous climate impacts— from worsening storms to water shortages

➤ Besides, it also suggests that keeping global climate change under control will require not just helping poorer countries to develop, but putting in place tough measures to curb over-consumption by the world's rich



- The research, carried out with the Stockholm Environment Institute, found that over the 25 years between 1990 and 2015, the richest 1% of people drove 15% of climate-changing emissions—more than twice the 7% emitted by the poorest half
- The richest 10% accounted for 52% of emissions over that period, the study said
- The growing popularity of fuel-guzzling SUVs was a particular problem, with the vehicles emerging as the second biggest driver of global growth in carbon emissions between 2010 and 2018, it said
- The Oxfam report estimates that the richest 10% of people would have to slash their emissions to about 10 times lower than now to keep the world on track for the goal, and do it by 2030

PANDEMIC AN OPPORTUNITY TO RETHINK

1 The pandemic offers a chance to rethink systems, the authors of the study said. Business travel, for instance, has shrunk dramatically during the pandemic, offering "a huge opportunity" to tax business-class flights, as well as private jets and frequent fliers

2 Funds raised through such levies could be used to support the poorest by investing in healthcare and education or to boost public transport, digital infrastructure and other measures to make low-carbon living easier

3 France has already introduced tougher taxes on SUVs, while New Zealand and Scotland are shifting away from economic growth as the main measure of success towards a broader assessment of "well-being"

Women pilots to fly Rafale, serve on Board warships

Get ready to soon see a woman tear into the skies in the new omnirole Rafale fighter, which can also deliver nuclear weapons. Don't also be taken aback if you finally spot women on board an Indian warship on the high seas. IAF has short-listed one of its 10 women fighter pilots to fly the spanking new Rafale jets at the Ambala airbase, even as the Navy also gets set to deploy two women officers as part of the crew for multi-role helicopters that operate from front-line warships.



The twin moves herald a new chapter in the long-standing tussle to ensure the requisite gender equality in the 15-lakh strong armed forces. They also come at a time when the Army is conducting a special board this month to finally grant permanent commission to women officers, though it still has no plans to allow them in the main fighting arms of infantry, mechanised forces and artillery

IPL 2020

PADIKKAL, CHAHAL, DE VILLIERS SHINE AS RCB BEAT SRH

Young opener Devdutt Padikkal shined on debut before Yuvvendra Chahal produced a crafty spell to set up a 10-run win for the Royal Challengers Bangalore in their opening IPL contest against Sunrisers Hyderabad on Monday.



➤ Padikkal (56 off 42, 8 fours) displayed his highly-rated talent with a half-century before AB de Villiers (51 of 30) provided the much-needed final flourish to take RCB to 163 for five, after they were sent in to bat. Chasing 164 for a win, SRH were all out for 153 in 19.4 overs.

➤ The Sunrisers were on course for a comfortable chase with Jonny Bairstow (61 off 43) looking in ominous touch. Chahal (3/18) removed the Englishman and Vijay Shankar in successive balls in the 16th over to tilt the game decisively in his team's favour.

BOOK

KAMALA HARRIS TO GET HER OWN COMIC BOOK AS BIRTHDAY GIFT NEXT MONTH

Kamala Harris is all set to get her own comic book, chronicling her path from childhood to her historic nomination as US vice president. 'Female Force: Kamala Harris', part of Tidalwave Productions' Political Power series, is set for release on Oct 21, a day after she turns 56. That is less than two weeks before the Nov 3 US election.

The story begins with her birth in California to an Indian biologist Shyamala Gopalan and Jamaican economics professor Donald Harris, and follows her path to becoming the second female African-American and first Asian-American US senator



CHILD PRODIGY WRITES HER FIRST BOOK AT AGE 7

Abhijita Gupta, who is all of 7-year-old, has penned her first book. Titled, 'Happiness All Around', it was recently launched by Oxford Bookstores' children's wing, Oxford Junior. A collection of stories



YOUNG ACHIEVER

and poems, the writings of the book are reportedly unedited so that the innocence, mistakes of the child are not diluted.

Besides the stories and poems, Abhijita has worked on the cover page of the book and has also made the illustrations herself

Abhijita shares her latest short stories and poems on her Facebook page, 'Abhijita Gupta: The little poet'

NEWS IN BRIEF

CLICK HERE FOR MORE

FANTASY ADVENTURE GAME MARBLE KNIGHTS COMES TO APPLE ARCADE



GAMING ZONE

Apple Arcade has added Marble Knights, a new fantasy adventure game from WayForward Technologies to its growing catalogue of over 130 games. The title comes from indie outfit, WayForward, developers of 'DuckTales: Remastered' and 'Double Dragon Neon,' and offers players a mix of sword-swinging fantasy mixed with marble mania, reports MacRumors.

➤ The game features a group of heroes called the Marble Knights, who are able to form a party of up to four players to battle their opponents, interact with the 3D world, collect treasure, and solve puzzles ➤ 'Marble Knights' is suitable for players of the age of nine and above, and can be played on iPhone, iPad, and Apple TV through the 'Apple Arcade' subscription gaming service

➤ Earlier, Arcade added two new games, deep sea adventure, 'Beyond Blue' by E-Line Media and the emotional puzzle game, 'A Fold Apart' by Lightning Rod Games, on the iPhone, iPad and Apple TV

➤ 'A Fold Apart' makes gamers interact with paper-like puzzles as they navigate a world where two people have been separated by their career choices, news portal iMore reported ➤ 'Beyond Blue' game is set in the near future, with players becoming a deep-sea explorer as they try to interact with the ocean

FEWER FEMALE ANTIHEROES IN FICTION COMPARED TO MEN: GILLIAN FLYNN

Gone Girl author Gillian Flynn says, there is a lack of female anti-heroes in fiction and this is why her characters, especially women, do not belong to the binary of good or evil. The author, who has also written 'Sharp Objects', is often credited for creating the not-so-perfect and evil-to-the-core women characters that are refreshing to read about. Flynn said the world of literature and cinema is full of male anti-heroes but their female counterparts are largely missing from the scene.

CELEB TALK



WHATSAPP WEB GETS MESSENGER ROOMS INTEGRATION

WhatsApp is set to introduce a new feature that will let web users jump to Messenger through an integration built within the app. Facebook-owned WhatsApp on Monday added a new feature to the web interface of the messaging app that lets you create a room in Messenger and have a video call with friends.



TECH BUZZ

WhatsApp Web users can check the new feature with the help of attachment options that appears alongside the typing box. The Messenger Rooms integration will mean that users can create group video calls of up to 50 people for free

PRIYANKA CHOPRA JONAS GOES VOCAL FOR LOCAL

In the wake of PM Narendra Modi's call for Vocal for Local, Priyanka Chopra Jonas took to her Instagram handle to support woman entrepreneurs amid Covid-19. "I'm making a small start today by supporting few businesses run by inspiring women. These brands have been impacted by the pandemic and my hope is that we can help give them and their businesses a boost," said Priyanka. "I've shared their profiles on my stories... please support them, give them a follow or make a purchase, whatever you can do helps. SupportSmallBiz" she added.



ANDRIJ PAREKH MAKES INDIA PROUD AT EMMYS 2020

Director Andriy Parekh, the Indian connect in the Emmys 2020 winner roster, has dedicated his award to all people of colour. Parekh, an Indian-Ukrainian, won an Emmy for directing the 'Hunting' episode of the drama series, 'Succession', one of the big winners at the annual gala this year. An acclaimed cinematographer for 20 years, the 'Succession' job incidentally marked his directorial debut. Parekh dedicated the award to "all the kids whose names like mine are difficult to pronounce".

- Schitt's Creek became the first comedy programme to sweep all seven of the major series prize categories on Sunday night at the 72nd Primetime Emmy Awards. The show's nine honours in total, for its sixth and final season, broke the record for most wins in a single season for a comedy series
- Actor Zendaya created history by becoming the youngest winner in the best lead actress category in a drama trophy for her unsettling performance in HBO series, 'Euphoria'

An Ig Nobel for PM Modi

Priime Minister Narendra Modi, along with his counterparts from Brazil, UK, Mexico, Belarus, USA, Turkey, Russia and Turkmenistan has been named on the Ig Nobel Prize for 2020. The leaders have been named for the 'medical education prize' "for using the Covid-19 viral pandemic to teach the world that politicians can have a more immediate effect on life and death than scientists and doctors can".

This year's winners also included a team of Dutch and Belgian researchers, who looked at why chewing and other sounds that people make, drive us crazy. The satirical award is given out by the Improbable Research magazine every year since 1991 "for achievements that first make people laugh and then make them think"



WE WANT... AZAADI FROM CORONA



➤ Roses are red, Violets are blue,
Instead of just moaning; Let's fight COVID through!
KHYAATI SARAOGI, VP's Magarpatta City Public School, Pune

➤ Roses are Red
Violets are blue
Go away Corona
My assignments
are overdue
INESH SUNEJA, class III C,
Vikhe Patil Memorial
School, Pune

POLLUTION, WE WANT TO FIGHT YOU!

➤ Roses are red, Violets are blue,
Let's take a pledge to
finish the demon pollution,
By taking necessary
steps a few
PRAJAKTA GHOSH,
class IX, Mother's
Global School,
New Delhi

➤ Roses
are red,
Violets are
blue,
Let's make the world
blue and new!

This campaign focuses on the relation
between pandemic and pollution. The
pandemic has resulted in lockdowns,
which has in turn put everything on
halt. In this case, the environment too
is relieved as there is minimum amount
of pollution. The campaign has a role in
raising awareness on the increasing
levels of pollution and the new normal
that could be environment friendly.

Akshaya Parbhakar, Lilavatibai Podar
School, Mumbai

➤ Roses are
red, Violets are Blue.
Only if you care for
nature
It will give back to you!

Roses are red,
Violets are blue,
If we don't wake up for
climate change
It will consume you!!

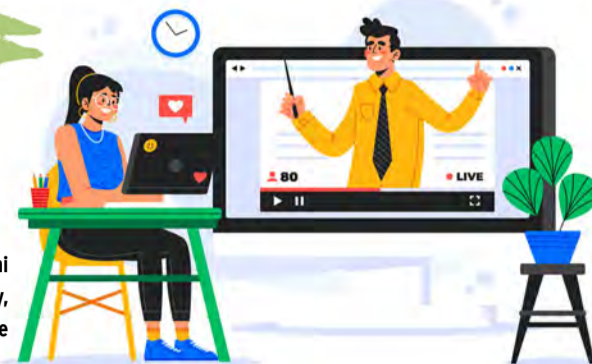
VEDAANG GAUR, class IX, Lotus
Valley International School, Noida

Keep sending your campaigns, we will cover most of them through October too

VIRTU-ALLY!

➤ Roses are Red,
Violets are Blue,
Online is New,
Learnings are Few!

ANIKI PRABHU, class IV, Delhi
Public School, Electronic City,
Bangalore



➤ Roses are Red,
Violets are blue
Google is everywhere,
Mind where we use.

BHAAVYA GARG, class VI, Delhi Public
School, Miyapur, Hyderabad

➤ Roses are red,
Violets are blue,
'Did you cheat in the online test?'
'No. That was Déjà Vu'

PRAGUN PUDUKOLI, class X, Sishu Griha High
School, Bengaluru

Thank You!

Our Campaigners

SUPPORT SYSTEM

➤ Roses are red, Violets are blue,
Let us fight the depression,
Me and you.

Arti Solanki, class XI C, NCFE

BULLYING

➤ Roses are red; Violets are blue
Let's stop bullying at school,
Me and You.

PRAJANYA ACHARYA, class X
St Joseph's Senior Secondary School,
Chandigarh

GIVE GENDER ITS DUE

➤ Roses are red,
Violets are blue,
Girls are not a burden,
Change your view.

NAMM YADAV, class X, Sree Sarada Vidyalaya,
Kalady, Kerala

SPARE-OWS

➤ Roses are red,
Violets are blue,
Let's save sparrows,
There are only a few.

KRISHA GOSALIA, class X, Dr S
Radhakrishnan International School,
Malad, Mumbai

TECH TONIC

No touch gadgets at home

No-touch is the new
normal. Touch is not
anymore a symbol of
niceness, empathy
and warmth, especially
when it comes to
touching surfaces.
As we progress towards
completely different
times, there are a few
gadgets you must tell
your parents about right
away. These gadgets are
completely independent
and will help in a
no-touch activity and will
upgrade your living
instantly.



Hands-free dispensers

Upgrade your soap
dispensers to the auto-
matic ones and you will
feel much safer. The
surface of the soap
dispensers are extremely
dirty as anyone who
wants to wash their
hands need to touch it.

Hence an automatic dispenser is a
good idea. Now that sanitiser
has become an integral part
of our lives, you can replace
those bottles with hands-free
sanitiser dispensers.

Sensor bins

Sounds cool, right?
Imagine that to throw
waste all you need to do
is to wave at the bin top
and it opens automatically,
without you touching it.
Sounds like a perfect
scenario as far as
coronavirus threat is
concerned. As you reduce
the risk of contamination
and is a more convenient
and hygienic option.



Hands-free kitchen and bathroom faucets

Do we even need to explain
this idea? One of the most
dangerous places for the
spread of germs and
viruses is a kitchen or a
bathroom faucet. Sensor
faucets look good and
apart from making it an
easy process, they level up
the hygiene at your house.

LET YOUR IMAGINATION FLY

MAKE A PICTURE STORY (70 WORDS)

See the pic carefully,
identify the players in
the frame. Write a story
(make it imaginary)
about what happens
NEXT... Why is there
a celebration - Has
a wicket fallen? Has
someone been run
out or the wicket-
keeper is happy
because the Umpire
has declared a
time-out?



Photo: PTI

KNOWLEDGE BANK

Harvest moon

It is a phase of the Moon
when the Full Moon occurs
closest to the autumnal
equinox. This stage is known
as Harvest Moon. At this time
brightness remains in the
night sky which allows
farmers to work for longer
hours at night during
summer and spring
time. Full Moon mostly
occurs in September



as the equinox generally falls in
late September. In some years,
the Full Moon has been seen in
early October, hence earning the
name 'harvest'.



SPACE SCIENCE

CHECK YOUR APTITUDE

1. A man has ₹480 in the denominations of one-rupee notes, five-rupee notes and ten-rupee notes. The number of notes of each denomination is equal. What is the total number of notes he has?

A. 45 B. 60 C. 75 D. 90

2. There are two rooms A and B. If 10 people are sent from A to B, the number of people in each

room is the same. If 20 people are sent from B to A, the number of people in A is double the number of persons in B. The number of people in A is:

A. 20 B. 80 C. 100 D. 200

ANSWER: 1. 90 2. 100

Q.1) Which book has been recently written by Viswanathan Anand?

- A. Mind Master
B. The 5 AM Club
C. Life Without Limits
D. Miracles of Your Mind

Q.2) Greta Thunberg filed a complaint to protest the lack of government action on the climate crisis at the UN Climate Action Summit. From India, which girl was among the 16 child petitioners?

- A. Supriya Jacob B. Ridhima Pandey

C. Vihaan Khara
D. Yaheer Grover

Q.3) Who among the following has written the book 'Becoming: A Guided Journal for Discovering Your Voice'?

- A. Salman Rushdie B. Chetan Bhagat
C. Durgesh Dutta D. Michelle Obama

ANSWERS

1. A) Mind Master 2. B) Ridhima Pandey
3. D) Michelle Obama