

# Technology at the cost of environment!

Companies pushing for the expansion of 5G may focus on short term economic gains, wherein the new network is undoubtedly entering the new tech world and will undoubtedly benefit the consumers greatly. Notwithstanding this, while looking at the bigger picture, the probability of 5G's long-term environmental impacts cannot be ruled out. It is also important to study the analysis, risks are posed by the emission of radiations, their effects on our ecological system also needs to be clearly depicted and articulated.

The advanced technologies needed to fuel the new network technology inexorably alters the functioning of cellular devices associated with their capabilities. This technological development will also revamp the way technology and the environment interrelates. The change from using radio waves to using millimetre waves and the new use of small cells in 5G will allow more devices to be used and manufactured, more energy to be used and this may have the detrimental consequences on our ecosystems.

Environmental Impact Assessments (EIA) are intended to assess the impact of new technologies on the environment, while also maximising potential benefits to the environment. This process foresees, mitigates, prevents



LIFE OF A NEEM

and identifies the adversities on environment, which is imperative to ensure that the environment is sustainable and conducive survival for all living creatures on the planet. Additionally, the method of Life Cycle As-

essments (LCA) of devices would also be extremely beneficial for understanding the impact that 5G will inevitably have on the environment. An LCA can be used to assess the impact that devices have on carbon emissions throughout their life span, from the manufacturing of the device, to the energy required to run the device and ultimately the waste created when the device is discarded into a landfill or other disposal system. By having a comprehensive cognisance of the impact, this new technology will impose on the environment, ways and means to dissolve the negative impacts can be researched, designed, developed and implemented effectively.

With this note I would like to conclude that each living born on this planet is carrying responsibilities towards this mother planet towards its restoration for continuation of all life cycles existed on it, unfortunately this has never been made mandatory for us. Now seeing this pandemic and the rates with which the lives were lost, threshold of humans extinction cannot be ruled out. Now the time has arrived to take pledge towards contributing to our best of capabilities to restore our environment, our mother planet Earth. Let's begin this with a baby steps with every individual taking the responsibility to plant 'Neem', 'Peepal' and 'Bargad' this year. Let's take a pledge together to plant these trees which are known to purify the air, increase soil fertility and is used as an effective botanical insecticide. The benefits of growing these trees are limitless. Always remember baby steps are meant to be converted into a revolution!

MANSI, PGT ENGLISH, Educationist, Rashtra Shakti Vidyalaya Sr Sec

# UNPRECEDENTED

Knock-knock, Corona-Corona! Knock at the doors and windows of our souls. We humans, have been making, Piles and bundles of trees, We burnt them, To build castles and cages. Knock-knock, Corona-Corona! We see now? Piles of bodies of our dear ones being burnt, not by us: but by strangers, We cannot cry, feed, encircle them, caress them or even gaze at them. Knock-knock, Corona-Corona! We burnt forests, Logs and logs of wood to make food, Create towns, cities and mini cities. Knock-knock, Corona-Corona! People wailing, crying on beds, sidewalks and doorsteps, For the majestic log of life-oxygen! Knock-knock,

Corona-Corona! Hey Humans! We forgot when we had tricked, pinched, blocked, poked, cut, slit, sliced



JYOTI BHALLA, Principal, Manaskriti School

Our bounties of nature. Hey Humans! Be kind to Mother Earth, To get her kindness and love in abundance. Knock-knock, Corona-Corona! Plasma-plasma, vaccine,

RTPCR, B positive, The calls and shout-outs, messages, whatsapp-forwards, disturbs us and pulls us down all day. Knock-knock, Corona-Corona! Hey Humans! Do we realise why we had to shed blood, In animosity and revenge, As one day, it's for the same drop of life. We forget and beg for that blood, To save one's life. Knock-knock, Corona-Corona! Lessons of life, Learnt and unlearn, Bless thy humans and Mother Nature, To create a new family of love and laughter, patience, courage and truthfulness. Let's be, the heroes of our planet of forgiveness and gratitude. Knock-knock, Corona-Corona!

# Webinar on joints and bones

An exclusive webinar session was organised by DAV Public School, sector 14, Faridabad, on the topic 'Healthy Joints and Bones,' for students and parents on June 2, 2021. The Principal, Anita Gautam presided over the webinar.



The Resource person, Dr Mukul Agarwal, eminent Orthopaedic Surgeon gave valuable tips regarding joint and

bone care. A good posture, nutritious diet and regular exercise are key elements to keep joints and bones healthy. Parents actively participated in the question-answer session. Dr Agarwal patiently answered to all questions. The session was highly effective and informative.

# VIRTUAL TAROT WORKSHOP: 'ASK A QUESTION'

Science is a magic that works, and mystery is the source of all true art and science. DAV Public School, sector-14, Faridabad, in the same spirit, successfully introduced the parents to the divination tool popularly known as tarot through a webinar cum interactive session conducted on June 5, 2021 on MS Teams.

The workshop titled 'Ask a question through tarot', under the directions of our Principal Anita Gautam, was facilitated by Dr Pooja Bhatia,

an established gold medallist awarded celebrity astrologer and tarot reader, a popular face on many national TV channels. The workshop was an engaging and an extraordinary experience with no one wishing the session to end.

The resource person Dr Pooja Bhatia, who also happens to be an alumni of DAV sector 14, Faridabad 1995-96 batch, initiated the session by briefing about astrology and tarot reading as divinatory practices, which are applied worldwide to guide



people in positive manner. It was followed by a floodgate of questions which were patiently answered by her. Parents expressed their gratitude to DAV for such unique idea and 'never happened before' session.

The session successfully came to an end with Anita Gautam appreciating the fact how tarot, as a powerful tool, greatly helps a person to connect to the inner voice and higher self. She heartily thanked the resource person Dr Pooja Bhatia for conducting such an intuitive and insightful session. The session was co-ordinated by Sandhya Sanan and Poonam Gupta.

## Student Corner

CHANDNI, class IX A, Navyug School Motibagh

TVISHA AHUJA, class VI, Venkateshwar Global, Rohini

ADITI, class IX A, Navyug School Motibagh

## Exploring history in the capital city, Delhi

I am talking about my trip to one of the most favourite places and the historic city of India: Delhi. I am very fond of history and a huge fan of Mughal history, so I thought that Delhi would be a perfect choice.

**SO I BEGAN BY VISITING, INDIA GATE:** One of the most popular tourist destinations across globe. In the evening, this place turns out to be very beautiful due to the lighting effects. I also visited Amar Jawan Jyoti was built in the memory of soldiers who attained martyrdom in wars.

**THIS WAS FOLLOWED BY TRIP TO THE RED FORT:** The

ticket for the monument is Rs 80 and extra was charged for the camera. I hired the tourist guide, who told me in detail the significance of each spot.

**QUTUB MINAR:** Built by Qutub-ud-din Alibak, it has about 25 storey and it is surrounded by a lot of greenery. Tombs of Iltutmish and Alauddin Khilji is also there. On the way I saw, Bangla Sahib Gurudwara and Jantar Mantar from outside only.

I personally feel that to visit such a historic place one should have a good lot of time in hand and love and passion for exploration as Delhi has many things to offer you.

**PRATHAM SONI, class VII, St Kabir School, Ahmedabad**

## SCHOOL ADDS JOY TO GROWING!

I love my school as we are provided with various facilities to engage us. Some of these are - art and craft, singing, dancing, sports, we can also acquire knowledge that how to complete a task and play games on computer and microwave cooking are to mention few. The best subjects, I like to study in the school are - French and History.

We are given a chance to also participate in innumerable competitions and win prizes. The canteen is my favourite spot as it not only offers healthy eatables but also a place

to hang out with friends. We can go to the library, in the library period and can read as many books as we want and could borrow them as well. We get summer and winter breaks with fun homework. I miss my school as because of Covid-19 we are having online classes. School life is the best part of our life that keeps me going. I pray schools reopen soon.

**SHAMBHAVI GUPTA, class VI, Global Indian International School, Ahmedabad**

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For age group 4 - 13 years

# SLOVAKIA SINK 10-MAN POLAND

Slovakia defender Milan Skriniar capped a memorable afternoon as he complemented a superb all-round display with the winner in their 2-1 win over Poland in the opening Euro 2020 Group E clash on Monday

Milan Skriniar of Slovakia celebrates after victory

The 26 year old Skriniar brought down Poland's 10 man army as he netted with a superb 69th-minute shot into the bottom right corner after Poland had midfielder Grzegorz Krychowiak sent off in the 62nd minute for a second yellow card. Slovakia took an 18th-minute lead out of the blue through an own goal by Poland goalkeeper Wojciech Szczesny before Karol Linetty equalised in the 46th. Too reliant on their top scorer Robert Lewandowski who made no impact on the game, Poland failed to spark as coach Paulo Sousa's unfamiliar 4-3-2-1 formation struggled against a compact Slovakian outfit. Lewandowski's big-stage goal drought continued as he has now scored once in his last 11 European Championship and World Cup games with Poland stretching their poor record in opening matches at major tournaments to one win in their last 10.

## Four wins out of five

Slovakia, rated as rank outsiders in a group including former world and European champions Spain and Sweden, celebrated their fourth win in the last five games against the Poles with a gritty performance. Slovakia coach Stefan Tarkovic heaped praise on Skriniar who has scored three goals in 41 games for Slovakia. Lewandowski acknowledged Poland were below par and needed to improve ahead of their next match with group favourites Spain in Seville on Saturday. "Such mistakes as with the second goal are unforgivable at the Euros," he told Polish television. "If we eliminate today's mistakes we hope to play better against Spain but we are aware that they are a stronger rival. We need to take the responsibility ourselves."

## A no show from Lewandowski

Poland were on the front foot in the opening stages but fell behind as Robert Mak beat two defenders on the left flank with neat footwork and cut inside before his shot hit the post and rebounded off Szczesny into the net. Slo-

Skriniar put in a great performance today but I think the whole team played very well.

We prepared for Poland's attack and Lewandowski was a focal point of course. It was a battle between Skriniar and Lewandowski, but I am really happy that other players like (Peter) Pekarik and (Lubomir) Satka also managed to neutralise a great player like Lewandowski.

STEFAN TARKOVIC, Slovak football manager

vakia continued to soak up pressure but always looked dangerous on the break and their central midfielder Juraj Kucka curled a long-range effort over the bar in the 27th minute. Krychowiak came up with Poland's first meaningful effort when his shot from 25 metres sailed over, with Slovakia's compact defence cutting out the supply routes to striker Robert Lewandowski. Poland's top scorer Lewandowski failed to make any impact in the first half and scuffed an attempt from inside the penalty area woefully wide in the 42nd minute. Poland levelled 30 seconds after the break as Mateusz Klich released Maciej Rybus and the left back squared the ball back for Linetty to scramble a close-range shot into the far corner.

## Latest from Euro 2020

Christian Eriksen has sent his first public message from the hospital thanking supporters for their "sweet and amazing" well-wishes after his collapse at the European Championship. The message was accompanied by a photo of him giving a thumbs up from the hospital bed. In the other group matches, Spain settled for a 0-0 draw against Sweden as neither of the two teams managed to convert a goal on Sunday. Meanwhile, the defending champions Portugal are all set to take on Hungary in their first match of the tournament. Cristiano Ronaldo is one goal from breaking a tie with Michel Platini for most goals scored at the tournament.



# INDIAN WOMEN RETURN TO TEST CRICKET

A favourable record in England and "positive mindset" will spur the Indian women's cricket team who take on England in the first test in nearly seven years from today

After multiple quarantines in India and UK, the Mithali Raj-led squad got little over a week to prepare for its first red ball game since November 2014. Mithali was among the seven current players, who were a part of that victorious eleven against South Africa in Mysuru. Harmanpreet has already conceded they got limited time to get ready for the one-off Test but said India go into the game "mentally prepared", having got some valuable advice from men's team

vice-captain Ajinkya Rahane.

## Shafali to open

There is a good chance that 17-year-old batting sensation Shafali Verma opens in the game alongside Mandhana. She goes into the game with no baggage and could well make a big impact at the top of the order. The experienced trio of Mithali, Harmanpreet and Punam Raut will be expected to do the job in what will be challenging conditions for them also.

There could be some respite in store for the batters with England choosing Kookaburra over Dukes

ball, which does more for the game as the home team builds up to the Ashes Test against Australia later in the year.

It also remains to be seen if veteran pacers Jhulan Goswami and Shikha Pandey would be able to bowl long spells, having not done so for a long time. The spinners, who had a forgettable time at home in the limited overs series against South Africa, would be itching to make amends. The visitors can surely take heart from their past record in England where they have not lost in eight games, having won two out of them. England's star all-rounder and new-

ly-appointed vice captain Nat Sciver is among the six squad members who played in their last Test match against India back in August 2014. The tourists had won that game in Wormsley by six wickets.

England remain the favourites to win the upcoming contest but Sciver expects India to play fearlessly. "Last time we played India, we weren't very good in that Test match and we didn't play to our potential so hopefully we can do better this time," she said.



Jhulan Goswami



Smriti Mandhana

# RAHUL DRAVID TO COACH INDIA TEAM IN SL

The Board of Control for Cricket in India Secretary Jay Shah has confirmed that former India skipper Rahul Dravid will coach the team for the limited-overs series against Sri Lanka.

The Shikhar Dhawan-led team will play three ODIs and three T20s at the R Premadasa International Cricket Stadium in Colombo. This will be Dravid's second stint with the Indian team after working with the boys as batting consultant during the England tour in 2014. The team leaves for Colombo on June 28 and will undergo 3 days of hard quarantine before training in quarantine till July 4. After that, they will be allowed to train normally before the series gets underway.



Photo: GETTY IMAGES

## QUIZ TIME!

**Q1:** Who is the only cricketer to score a century in the debut match of Ranji Trophy, Duleep Trophy and Irani Trophy?

- a) Virat Kohli  b) Sachin Tendulkar   
c) Rohit Sharma  d) Sunil Gavaskar

**Q2:** Which tennis star became the first player in 52 years to win all four majors twice?

- a) Rafael Nadal  b) Roger Federer   
c) Novak Djokovic  d) Andy Murray

**Q3:** Who is the first Indian batsman to score a triple

century in a test match?

- a) Virender Sehwag  b) Rohit Sharma   
c) Karun Nair  d) Shubman Gill

**Q4:** Which one of the following is the oldest running Grand Slam tennis tournament?

- a) US Open  b) French Open   
c) Australian Open  d) Wimbledon

**Q5:** How many times has MC Mary Kom won the Women's World Boxing Championships?

- a) Three  b) Four   
c) Five  d) Six

**Q6:** Rafael Nadal lost a set first time since 2019 at the French Open quarter-finals. Name his opponent.

- a) Diego Schwartzman  b) Stefanos Tsitsipas   
c) Lorenzo Musetti  d) Novak Djokovic



Rafael Nadal

Photo: AFP

**Q7:** Phil Mickelson has created history by becoming the oldest player to clinch a major title. He is associated with which sport?

- a) Tennis  b) Badminton   
c) Golf  d) Chess

**Q8:** For which English football club team did Baichung Bhutia play?

- a) Manchester City  b) Aston Villa   
c) Fulham  d) Bury

**Q9:** Who is the only referee from India who will be officiating in wrestling matches in the upcoming Tokyo Olympic Games?

- a) Aravind Kumar  b) Ashok Kumar

c) Amitab Kumar  d) Anand Kumar

**Q10:** Who has won the French Moro Grand Prix 2021?

- a) Jack Miller  b) Lewis Hamilton   
c) Max Verstappen  d) Sebastian Vettel

**Q11:** Who has won the Men's Geneva Open tennis?

- a) Stefanos Tsitsipas  b) Cameron Norrie   
c) Denis Shapovalov  d) Casper Ruud

**ANSWERS:** 1. b. Sachin Tendulkar  
2. c. Novak Djokovic 3. a. Virender Sehwag  
4. d. Wimbledon 5. c. Five  
6. a. Diego Schwartzman 7. c. Golf  
8. d. Bury 9. b. Ashok Kumar  
10. a. Jack Miller 11. d. Casper Ruud