MUMBAI INDIANS – THE IPL-13 CHAMPIONS

Final 10th November 2020 – Dubai International Cricket Stadium, Dubai

In the thirteenth season of the Indian Premier League, also known as IPL-13, Mumbai Indians (157/5 in 18.4 overs), led by Rohit Sharma, beat Delhi Capitals (150/7 in 20 overs) by 5 wickets to clinch their fifth IPL title. Trent Boult of Mumbai Indians (3 wickets/30 runs in 4 overs) was declared the player of the match.

IPL-13 MEGA MATCHES

Qualifier 1 (8th November 2020) –
Dubai International Cricket Stadium, Dubai
Mumbai Indians (150/2) defeated Delhi Capitals (143/8 in 20 overs) by 7 runs
Player of the match: Jasprit Bumrah

Eliminator (8th November 2020) –
Sheikh Zayed Cricket Stadium, Abu Dhabi
Sunrisers Hyderabad (172/8 in 20 overs) defeated Royal Challengers Bangalore (131/7 in 20 overs) by 4 wickets.
Player of the match: Kane Williamson

Qualifier 2 (8th November 2020) –
Sheikh Zayed Cricket Stadium, Abu Dhabi
Delhi Capitals (189/3 in 20 overs) defeated Sunrisers Hyderabad (172/8 in 20 overs) by 17 runs.
Player of the match: Marcus Stoinis

DREAM11 INDIAN PREMIER LEAGUE
CHAMPIONS 2020

K L Rahul
Kings XI Punjab
670 runs in 14 Matches

Kagiso Rabada
Delhi Capitals
30 Wickets in 17 Matches

Jofra Archer
 Rajasthan Royals
Scored 113 runs and got 20 wickets

Ishan Kishan
Mumbai Indians
30 Sixes in 13 Innings

Mayank Agarwal
Kings XI Punjab
Scored 100 Runs in 45 Balls

2020 IPL-13 RECORDS – AT A GLANCE

Orange Cap
Highest Scorer
K L Rahul
Kings XI Punjab
670 runs in 14 Matches

Purple Cap
Highest Wicket Taker
Kagiso Rabada
Delhi Capitals
30 Wickets in 17 Matches

Player of the Series
Jofra Archer
 Rajasthan Royals
Scored 113 runs and got 20 wickets

Most Sixes
Ishan Kishan
Mumbai Indians
30 Sixes in 13 Innings

Fastest Century
Mayank Agarwal
Kings XI Punjab
Scored 100 Runs in 45 Balls

India’s first solar energy-driven miniature train is a special attraction for children. The miniature train has all the features of a full-sized rail system, including a tunnel, railway station and a ticket office. The miniature train has three coaches that will be capable of accommodating around 45 passengers at a time to enjoy the beauty of nature.

LET’S REMEMBER THESE DAYS

December 4: Nativity Day recognises the role of the naval force and its achievements.
December 7: Armed Forces Flag Day honours the army along with the air and naval forces of India.
December 9: Human Rights Day promotes awareness of human rights issues and highlights the efforts of the UN to improve global human rights conditions.
December 10: National Energy Conservation Day spreads awareness about the efficient and effective use of energy and the importance of conserving it.
December 16: Minority Rights Day is observed to protect the ethnic, cultural, religious and linguistic identity of minorities within their respective territories.
December 22: Mathematics Day recognises Srinivasa Ramanujan’s contributions and aims to support and promote Mathematics to help people collect, analyse and interpret data.

ART CORNER

Students who wish to publish their drawings and paintings are requested to forward the same to The Editor, THE CORDOVA TODAY, B-81, Sector-63, Noida-201301.
WORK AN IDEA
An idea can change your life. We all eagerly wait for one wonderful idea which would prove to be our gateway to excellence. Let us see how ideas from our surroundings and day-to-day observations have become big ideas.

King G Gillette, as a salesmen, was advised by his friend that a successful invention was one that was purchased over and over again by satisfied customers. In 1895, while shaving one morning, he was struck by a brilliant idea—a razor with a safe, inexpensive and disposable thin blade. By 1903, he succeeded and the Gillette Safety Razor Company started its operations.

SCIENCE & TECHNOLOGY NEWS

November 09, 2020
Virgin Hyperloop conducted its first successful passenger ride in Las Vegas. It is a new mode of transport that reaches speeds up to 1,000 kilometres per hour.

December 21, 2020
Copernicus Sentinel-4 Michael Freilich, the world’s tallest sea level satellite to monitor oceans and rise of global sea levels, was launched by NASA. The satellite will observe sea level and provide measurements on a global scale.

THE WISE FROG
Once upon a time, there lived two frogs in a marsh. They were very happy there.

But as summer approached, it became dry and hot. The marsh began to dry up.

The marsh has dried up.

Let us look for some other place where there is enough water for us.

NATIONAL EVENTS

November 02, 2020
Nearly 100 years ago, the Archaeological Survey of India conducted excavations and unearthed two ancient cities, Harappa and Mohenjo-daro. Recently, Indian and Canadian Archaeologists found evidences to establish that dairy products were produced by Harappans as early as 2500 BCE. The analysis of residue on pottery found in Kotada Bhrati, Gujran showed traces of boiled milk, giving clues that there might have been milk trade between different settlements.


The Levy’s ‘Corona’, written by Pradeep Srivastava, was released by UP Governor, Smt Anandiben Patel. It has a very interesting chapter on the ‘Art of Living with Coronavirus’, highlighting methods to deal with the virus in day to day life.

November 06, 2020
The Haryana Government passed a bill that provides the right to call an elected member of Panchayati Raj Institutions if they fail to perform their duties well. To start the recall process of any member, 50% members of a gram sabha or ward need to write in the office they want to initiate recall proceedings for said member.

November 07, 2020
The President of India, Shri Ram Nath Kovind, appointed Shri Vishvanath K Sinha as the new Chief Information Commissioner (CIC) of India.

November 08, 2020
The Ministry of Shipping was renamed as the Ministry of Ports, Shipping and Waterways.

November 09, 2020
The Defence Research and Development Organisation (DRDO) developed a fire detection and suppression system for passenger buses. The system can detect fires in less than 30 seconds and extinguish the fire in 60 seconds.

November 11, 2020
India celebrated Rashtriya Shiksha Diwas (National Education Day) to mark the birth anniversary of Maulana Abul Kalam Azad. He was the first Education Minister of India, serving from 1947 to 1958. He was involved in establishing the Indian Institutes of Technology. He laid the foundation of the University Grants Commission. He also recommended that primary education be conveyed only in the mother-tongue. Important literacy achievements of India were established during his tenure.

November 12, 2020
India entered elite club of Anti-Satellite Missile System.

November 13, 2020
Tamil Nadu won 1st Prize in the National Water Awards instituted by the Union Ministry of Jal Shakti. The 2nd and 3rd positions were won by Maharashtra and Rajasthan.

November 10, 2020
World Pneumonia Day was celebrated by the World Health Organization, UNICEF and several other organisations. In India, in 2018, pneumonia killed more than 1,27,000 children.

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November 10, 2020
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November 16, 2020
Shri Nitish Kumar was appointed as the Chief Minister of Bihar for the fourth consecutive term.

The Registrar General of India released the Vital Statistics of India based on the Civil Registration System Report. The report mainly provides insights on the Sex Ratios of various states of India. Sex Ratio is the number of females born per thousand males. Arunachal Pradesh has the highest Sex Ratio of 1064. The state of Manipur has the lowest Sex Ratio of 757. Nagaland is at second position with 966. Mizoram at third position with 964, Kerala at fourth position with 963 and Karnataka at fifth place with a sex ratio of 987.

November 17, 2020
Sonu Sood, the well-known Bollywood actor, was appointed as the State Icon of Punjab by the Election Commission of India. The actor has helped several migrants amid the coronavirus lockdown by arranging food, shelter and transportation.
NATIONAL EVENTS CONTD...

November 17, 2020
Minister of Education, Shri Ramesh Pokhriyal ‘Nishank’, launched AICTE’s (A1 India Council for Technical Education) Lilavati Award-Creating Better Society for Women in India. The award intends to recognize the efforts being made by AICTE approved institutions to treat women with ‘equality and fairness’ in all spheres of their lives.

November 21, 2020
The Ministry of Health and Family Welfare observed National Newborn Week from 15th November, 2020 to 21st November, 2020 to create awareness about the importance of the survival and development of newborn children. Every year around 2.8 million babies die within the first 28 days, Newborns should receive the birth dose of Oral Polio Vaccine. BCG vaccine and Hepatitis vaccine at recommended intervals.

November 23, 2020
The National Green Tribunal recently directed all the states and union territories of India to appoint a nodal agency to protect the water bodies in their region. The protection of water bodies is essential for the protection of the environment. It increases water availability, aquatic life, groundwater and maintains a regular flow of the rivers.

INTERNATIONAL EVENTS

November 06, 2020
Australian scientists from the Schmidt Ocean Institute discovered a 500 metre tall coral reef in the Great Barrier Reef, Australia. The base of the blades-like reef is 1.5km-wide, then rises 500m to its shallower depth of only 40m below the sea surface. “This unexpected discovery affirms that we continue to find unknown structures and new species in our Ocean,” said Dr. Schmidt, co-founder of Schmidt Ocean Institute.

November 15, 2020
• SpaceX launched four astronauts to the International Space Station (ISS) on NASA’s SpaceX Crew-1 mission, the first NASA-certified commercial human spacecraft system in history. The SpaceX Crew-1 mission, propelled by a SpaceX Falcon 9 rocket, is the first crew rotation mission of the SpaceX Crew Dragon spacecraft to ISS. The crew named the spacecraft ‘Resilience’
• In the United Kingdom’s effort to bring 30% of the world’s oceans under protected zones by 2030, Tristan da Cunha, a marine reserve in the Atlantic Ocean, was declared the National Marine Protection Zone. It includes 6,878,000 square kilometers of water in the Atlantic Ocean. This will prohibit sand extraction, bottom trawling fishing and deep-sea mining in more than 90% of the waters of the territory.

November 17, 2020
Barack Obama, the former President of the United States, published a memoir called ‘A Promised Land’. It is the first of two volumes that Obama had written during his tenure as President of the United States, which was between 2009 and 2017.

November 19, 2020
The world’s only known White Giraffe was fitted with a GPS tracking device in north-east Kenya to keep the animal safe from poachers. The giraffe, first spotted in 2016, is white in colour due to a rare genetic condition called Leucism. Leucism results in partial loss of pigmentation. The tracking device will provide hourly updates about the whereabouts of the giraffe, and has around 30 giraffes in eleven zones.

November 20, 2020
The Booker Prize for the year 2020 was won by Douglas Stuart for his debut novel, ‘Shuggie Bain’. The shortlisted included Burnt Sugar, published in India as ‘Girl in White Cotton’. The Booker Prize is a literary prize awarded annually for the best novel. The prize is awarded to novels written in English and published in Ireland or in UK. In 1997, Arundhati Roy of India won the Booker Prize for her novel, ‘The God of Small Things’.

November 21, 2020
The 15th G20 Summit, conducted in a virtual format in view of the COVID-19 pandemic on 21-22 November, was attended by 19 Heads of States/Governments of major countries. It centered on the theme ‘Realizing Opportunities of the 21st Century for All’. The agenda of the Summit focused on overcoming the pandemic, economic recovery and restoring jobs, and building an inclusive, sustainable and resilient future.

SPORTS

November 10, 2020
The Sports Ministry has approved six centres as the Khelo India Centre of Excellence in Assam, Meghalaya, Madhya Pradesh, Gujarat, Daman & Diu and Sikkim. The Khelo India Centre of Excellence will upgrade the existing sports infrastructure in all states and union territories to create a strong and healthy sports ecosystem in the country.

November 16, 2020
Aryna Sabalenka from Belarus won the Linz Open, defeating Elise Mertens. Linz Open is played on hard courts. There are four major types of tennis courts, namely clay courts, grass courts, hard courts and carpet courts. The French Open is the only Grand Slam Tournament that uses clay courts. Grass courts are used in Wimbledon.

November 17, 2020
FIFA announced that Costa Rica will host the 2022 FIFA Under-20 Women’s World Cup and that India will host the 2022 FIFA Under-17 Women’s World Cup.

November 23, 2020
Danili Medvedev, a Russian tennis player, defeated Dominic Thiem to win the ATP Finals held in London. The ATP Finals is the second highest tier of annual men’s tennis tournaments after the Grand Slams.

JOKE

Teacher: Nitika, I’ve had complaints about you from all your subject teachers. What have you been doing all the time in your classroom?
Nitika: Nothing, Madam.
Teacher: Exactly.

Teacher: Nitika, write 55.
Nitika: Madam, have.
Teacher: Nitika, write 55 and beside it another 55.
(Nitika wrote 55 and stopped.)
Teacher: Nitika, what are you waiting for?
Nitika: I don’t know which side to write the other 55.

Health and Fitness

BENEFITS OF EATING SPINACH

Spinach is considered a super food as it consists of a large variety of minerals and vitamins which can boost our immunity and help fight against the deadly coronavirus. It has the following health benefits:
1. Improves eye-sight,
2. It regulates blood pressure and blood sugar,
3. It helps in the formation of strong bones and teeth,
4. It prevents migraine, asthma and headaches,
5. It enables you to get a sound sleep.

YOGA: THE HEALTHY WAY OF LIFE

In this asana, stretch your left leg out on to the left side, with toes pointing up. Lower the left side of the body to the left leg, placing the hand down on the leg. Lift your right arm up and look at the hand.
- Opens your shoulders and chest.
- Beneficial for your lungs and abdomen organs.
- Removes stress, calms the mind and improves blood circulation and digestion.

ANALOGY

Identify similar relationships and fill in the blanks.
1. Ecotone: Mammal: Falco friendly and

ANSWER

1. Ecotone: Mammal: Falco
2. Abundant: Source: Lacrym
4. Courtes: Courtes: Genres
5. Blended: Mix: Opportunity

Moral: Think before taking any step.
CHINA Launches World’s first 6G Experimental Satellite

China successfully launched the world’s first 6G experimental satellite on 6 November, 2020 into orbit from the Taiyuan Satellite Launch Centre in the Shanxi Province by a Long March-6 carrier rocket.

The 6G satellite carried multiple experiment devices and will test the technology of terahertz waves in space. Terahertz waves are a high-frequency radiation which allow data to travel at 50 gigabits a second.

6G is expected to be up to 100 times faster than 5G. The rocket also carried 10 other commercial remote sensing satellites known as NewSat9-18 developed by Argentinian company. Satellite 6G will combine the satellite communication network with the ground communication network.

INDIA Launches World’s first 6G Experimental Satellite

India’s newest and fastest Artificial Intelligence (AI) supercomputer, Param Siddhi, is ranked 63rd among the top 500 most powerful supercomputers in the world. Param Siddhi was developed by the Department of Science and Technology (DST) and Ministry of Electronics and Information Technology (Meity). The supercomputer has a peak of 5.287 petaflops and a 4.6 petaflops Rmax score. (FLOPS-Floating point operations per second).

Japan’s supercomputer, Fugaku (415.53 petaflops), and IBM’s Summit (148.6 petaflops) are the two most powerful supercomputers in the world according to the list. Param Siddhi is nowadays very useful in drug designing to fight against COVID-19 through faster simulations and medical imaging.

They Made Us Proud To Be INDIANS

DR ZULEKHA DAUD

Dr Zulekha Daud is a renowned doctor based in the UAE. She was born in the family of a construction worker in Nagpur, Maharashtra. She did her MBBS from Government Medical College in Nagpur. She moved to the UAE in 1964, becoming the first female Indian doctor to practise there. She received the Pravasi Bharatiya Samman Award 2019 for her significant contributions to philanthropic and charitable work and also for enhancing India’s prestige in the UAE.

DR BALAMURALI AMBATI

Dr Balamurali Ambati was born in a Telugu family in Vellore, Tamil Nadu. He graduated from Mount Sinai School of Medicine, scoring above 99 per cent in the National Medical Boards, and became the world’s youngest doctor in 1995. On 19th May, 1995, he entered the Guinness Book of World Records as the world’s youngest doctor, at the age of 17 years, 294 days. He co-authored a research book on HIV/AIDS at the age of 11. He was awarded the Fourth IRIS Awards for Medicine for his achievements.

INDIA—WHO’S WHO

UNION GOVERNMENT
Shri Ram Nath Kovind: President
Shri M Venkaiah Naidu: Vice President
Himmat Justice Harsharan Arvind Bobde:
Chief Justice of India
Shri Om Birla: Speaker of Lok Sabha

CABINET MINISTERS
Shri Narendra Modi: Prime Minister, Department of Atomic Energy, Department of Space, Personnel, Public Grievances and Pensions, all important policy issues and all other portfolios not allocated to any minister
Shri Rajnath Singh: Defence
Shri Amit Shah: Home Affairs
Shri Nitin Rajiv Gadkari: Road Transport and Highways, Micro, Small and Medium Enterprises
Shri D V Sadananda Gowda: Commerce and Railways
Smt Nirmala Sitharaman: Finance, Corporate Affairs
Shri Narendra Singh Tomar: Agriculture and Farmers Welfare, Rural Development, Panchayati Raj, Food Processing Industries
Shri Ravi Shankar Prasad: Law and Justice, Communications, Electronics and Information Technology
Shri Thawar Chand Gehlot: Social Justice and Empowerment
Dr Subrahmanyan Jaishankar: External Affairs
Shri Ramesh Pokhriyal ‘Nishank’: Education
Shri Arjun Munda: Tribal Affairs
Smt Smriti Zubin Irani: Women and Child Development, Textiles
Dr Harsh Vardhan: Health and Family Welfare, Science and Technology, Earth Sciences
Shri Prakash Javadekar: Environment, Forest and Climate Change, Information and Broadcasting, Heavy Industries and Public Enterprises
Shri Piyush Goyal: Railways, Commerce and Industry, Consumer Affairs, Food and Public Distribution
Shri Dharmendra Pradhan: Petroleum and Natural Gas, Steel
Shri Mukhtar Abbas Naqvi: Minority Affairs
Shri Prahlad Joshi: Parliamentary Affairs, Coal, Mines
Shri Mahendra Pandey: Skill Development and Entrepreneurship
Shri Giriraj Singh: Animal Husbandry, Dairying and Fisheries
Smt Gajendra Singh Shukshuk: Jal Shakti

THE MONTH OF DECEMBER IN HISTORY

December 1, 1804: Napoleon Bonaparte was elected as the President of the Large Committee in Paris.

December 2, 1804: The US National Bank was attacked by Japanese aircraft killing 500 people.

December 2, 1802: The first permanent telegraph was invented by Dr William Fothergill Cooke in Salt Lake City (US).

December 3, 1801: The first English newspaper was launched in London.

December 3, 1803: The first recorded use of the word “ Tits” was used in a letter written by a father to his son.

December 4, 1802: The first permanent telegraph was implanted by Dr William Fothergill Cooke in Salt Lake City (US).

December 4, 1829: The British banished the last ever “Jagad” in India (female bidden to death on her husband’s funeral pyre).

December 5, 1818: The first permanent telegraph was implanted by Dr William Fothergill Cooke in Salt Lake City (US).

December 6, 1837: Thomas Alva Edison patented Morse’s line with a little lamp while showing his invention to investors.

December 7, 1886: Alfred Nobel died. His will stated that the income from his $9 million fortune would be used for the Nobel Prize.

December 8, 1893: The first permanent telegraph was implanted by Dr William Fothergill Cooke in Salt Lake City (US).

December 9, 1893: The first permanent telegraph was implanted by Dr William Fothergill Cooke in Salt Lake City (US).

December 10, 1896: Alfred Nobel died. His will stated that the income from his $9 million fortune would be used for the Nobel Prize.

December 11, 1896: The first permanent telegraph was implanted by Dr William Fothergill Cooke in Salt Lake City (US).

December 12, 1896: The first permanent telegraph was implanted by Dr William Fothergill Cooke in Salt Lake City (US).

December 13, 1896: The first permanent telegraph was implanted by Dr William Fothergill Cooke in Salt Lake City (US).

December 14, 1896: The first permanent telegraph was implanted by Dr William Fothergill Cooke in Salt Lake City (US).

December 15, 1896: The first permanent telegraph was implanted by Dr William Fothergill Cooke in Salt Lake City (US).

December 16, 1896: The first permanent telegraph was implanted by Dr William Fothergill Cooke in Salt Lake City (US).

December 17, 1896: The first permanent telegraph was implanted by Dr William Fothergill Cooke in Salt Lake City (US).

December 18, 1896: The first permanent telegraph was implanted by Dr William Fothergill Cooke in Salt Lake City (US).

December 19, 1896: The first permanent telegraph was implanted by Dr William Fothergill Cooke in Salt Lake City (US).

December 20, 1896: The first permanent telegraph was implanted by Dr William Fothergill Cooke in Salt Lake City (US).

December 21, 1896: The first permanent telegraph was implanted by Dr William Fothergill Cooke in Salt Lake City (US).

December 22, 1896: The first permanent telegraph was implanted by Dr William Fothergill Cooke in Salt Lake City (US).

December 23, 1896: The first permanent telegraph was implanted by Dr William Fothergill Cooke in Salt Lake City (US).

December 24, 1896: The first permanent telegraph was implanted by Dr William Fothergill Cooke in Salt Lake City (US).

December 25, 1896: The first permanent telegraph was implanted by Dr William Fothergill Cooke in Salt Lake City (US).

December 26, 1896: The first permanent telegraph was implanted by Dr William Fothergill Cooke in Salt Lake City (US).

December 27, 1896: The first permanent telegraph was implanted by Dr William Fothergill Cooke in Salt Lake City (US).

December 28, 1896: The first permanent telegraph was implanted by Dr William Fothergill Cooke in Salt Lake City (US).

December 29, 1896: The first permanent telegraph was implanted by Dr William Fothergill Cooke in Salt Lake City (US).

December 30, 1896: The first permanent telegraph was implanted by Dr William Fothergill Cooke in Salt Lake City (US).

December 31, 1896: The first permanent telegraph was implanted by Dr William Fothergill Cooke in Salt Lake City (US).