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INTERNATIONAL

1. EU Parliament declares climate emergency

(European Union Headquarters: Brussels, Belgium.)

2. Russia's Nuclear Submarine test fires Ballistic Missile from White Sea

Russia's 'Knyaz Vladimir submarine' of Borei-class vessel, test-fired its most advanced nuclear-powered missile named, 'Bulava intercontinental ballistic missile' which precisely hit the target range of 1000 km away in the Russian region of Kamchatka. The launch was conducted in the white sea of the northwest coast of Russia with a dummy payload.

3. Spanish capital Madrid to host UN Climate Change Conference (COP 25) from 2 to 13 December

The decision was taken following Chile's stepping down as host for the event due to the ongoing street protests in the South American country.

4. Guyana to be fastest growing country in the world next year at 86%

According to the International Monetary Fund (IMF), Guyana's GDP is expected to be more at 86% in 2020 after expanding 4.4% in 2019. This growth expectation had done after Exxon Mobil Corp.'s **discovery of oil** at Guyana. Guyana's economy will grow more than three times within five years.

Guyana's GDP is to get fourteen times as fast as China's GDP in 2020. Guyana is projecting \$300 million in petroleum revenue in 2020.

(Guyana is a country of South America with 7,80,000 population and its neighboring countries are Brazil & Venezuela.

The oil sector will represent about 40% of the economy within five years).

5. China launches Sudan's first ever satellite "SRSS-1"

Sudan's first-ever satellite (SRSS-1) for conducting research in military, economic and space technology has been launched by China. It was developed by the Shenzhen Aerospace Oriental Red Sea Satellite Co.

The satellite was launched aboard China's **Long March-4B rocket** along with other Chinese satellites including Gaofen 7, Xiaoxiang-1 08, Whampoa 1 from the Taiyuan Satellite Launch Center in northern China.

6. Sheikh Khalifa bin Zayed Al Nahyan re-elected as President of UAE for a 4th time

His term would be for next five years.

7. Pravind Jugnauth sworn in as PM of Mauritius for a five-year term

(Since attaining independence from Britain in 1968, Mauritius has become one of the most stable democracies in Africa).

8. Iran discovers new oil field with 53 Billion barrels of crude oil reserves in Khuzestan province

9. Sri Lanka's former Defence Secretary Gotabaya Rajapaksa has won the Presidential election.

He is the brother of former President Mahinda Rajapaksa.

10. Ocean Dance Festival 2019 starts in Cox Bazar of Bangladesh

It is the largest international dance festival of Bangladesh.

11. Singapore-based AirCarbon Pte Ltd launched the worlds' first blockchain-based carbon trading exchange.

This will allow airlines and other corporate buyers to buy as well sell tokens backed by carbon offset credits approved by the International Civil Aviation Organisation.

12. Official emblem unveiled for FIFA U-17 Women's World Cup India 2020

The design of the emblem is bright blue waves rise from the base and reach up along the form of the trophy towards a crown forming the shape of Paisley or Boteh motif commonly used in Kashmiri Pashmina shawl and carpets.

The droplet of the design framing a ball made from a marigold flower depicts a symbol of growth and development. The colour and style are inspired by Bandhani textiles, an Indian tie-dye technique dating back thousands of years.

The stem of the marigold's symbol is derived from traditional Warli paintings with Bandhani patterns.

13. China approves an indigenously developed drug called GV-971 (sodium oligomannurate) to cure Alzheimer's disease

(Alzheimer disease is an irreversible, progressive brain disorder that slowly destroys memory, thinking ability, and the capability to carry out simple tasks).

14. BBC's announced 100 'Novels That Shaped Our World' list

Renowned Indian authors like R K Narayan (Swami and Friends), Arundhati Roy (The God of small things), Salman Rushdie (The Moor's Last Sigh), Vikram Seth (A Suitable Boy) and S. Naipaul (A House for Mr Biswas) are among 100 writers who have featured on a list of the most inspiring novels chosen by a panel of experts and revealed by the BBC.

15. Pakistan became the 1st country in the world to introduce a new Typhoid Conjugate Vaccine (TCV) in an effort to combat a drug-resistant strain of the potentially fatal disease in the Sindh province.

Typhoid Conjugate Vaccine (TCV) is a one-dose vaccine, that will be injected intramuscularly.

16. Oxford Dictionary names 'Climate Emergency' its 2019 Word of the Year

NATIONAL

1.The people over 80 years of age and Persons with Disability can now cast their votes through postal ballot.

However, such voters will have both the choices available either voting through postal ballot by following due procedure or going to the polling station on polling day for voting.

On the recommendations of the Election Commission, the Ministry of Law and Justice has amended the Conduct of Election Rules, 1961, allowing senior citizens and person with disabilities in the absentee voter list.

The person will make an application in a new Form 12 D, which will reach the Returning Officer within 5 days following the date of notification of election.

After the receipt of such application, the elector will be issued a postal ballot paper, which will be deposited in the specified centre after the recording of the vote.

2.Vice President inaugurates 21st North East Book Fair in Guwahati, Assam.

3. Health Minister launched Intensified Mission Indradhanush 2.0 portal in New Delhi.

This portal start from December 2019-March 2020. The IMI2.0 is a rechristened (renamed) version of mission Indhradanush Universal Immunization Programme(UIP) that aims to achieve 100% immunization.

The portal was launched during the celebration of the silver jubilee of the Pulse Polio Programme.

4. AYUSH Minister Inaugurates NRIUMSD

Union Minister of State (Independent Charge) for AYUSH inaugurated **National Research Institute of Unani Medicine for Skin Disorders (NRIUMSD)** upgraded from Central Research Institute of Unani Medicine (CRIUM) at Erragadda, Hyderabad.

AYUSH Minister praised the success of the CRIUM in the treatment of **vitiligo** and other chronic and stubborn diseases and it's perhaps the only medical institution in the world which has treated more than 1.5 lakh patients of Vitiligo alone.

5. Govt releases maps of newly-created UTs of Jammu and Kashmir, Ladakh

According to the Home Ministry, the new Union Territory of Ladakh consists of Kargil and Leh – two districts. The rest of the former state of Jammu and Kashmir is in the new Union Territory of Jammu and Kashmir.

The maps prepared by Survey General of India depicting the new UTs of Jammu and Kashmir, and Ladakh, as created on October 31, 2019, along with the map of India.

6. PM Modi inaugurates 5th India International Science Festival

Prime Minister Narendra Modi inaugurates 5th India International Science Festival (IISF) at Biswa Bangla Convention Centre, **Kolkata** through video conferencing.

The theme of the festival is "**RISEN: Research, Innovation and Science Empowering the Nation**" reflects the aspirations of 21st century India.

7. Sanskrit Bharati Vishwa Sammelan begins in New Delhi

Thousands of Sanskrit lovers from 17 countries are attending Sanskrit Bharati Vishwa Sammelan.

8. Centre approves to set up four medical device parks

The government of India has given approval for setting up four medical device parks with a view to support Make in India initiative and provide world-class products at an affordable price for treatment.

The four parks will be set up in **Andhra Pradesh, Telangana, Tamil Nadu and Kerala.**

These parks will provide the necessary infrastructure, where companies can easily setup.

This will not only cut import bill but will also help in easy access to standard testing facilities and reduce the cost of production.

9. Chief Justice's office comes under RTI, rules Supreme Court's five-judge bench led Chief Justice Ranjan Gogoi

The Supreme Court ruled that the office of Chief Justice comes under the transparency law, the Right to Information (RTI) Act.

10. Swachh-Nirmal Tat Abhiyaan

Union Ministry of Environment, Forest and Climate Change is undertaking a mass cleanliness-cum-awareness drive in 50 identified beaches under the programme called 'Swachh- Nirmal Tat Abhiyaan', from 11 -17 November 2019.

11. 39th India International Trade Fair 2019 held in New Delhi

12. Health ministry launched SAANS campaign in Gujarat

The aim of SAANS to reducing child mortality due to pneumonia, which contributes to around 15% of deaths annually of children under the age of five. SAANS, short for 'Social Awareness and Action to Neutralise Pneumonia Successfully'.

The government aims to achieve a target of reducing pneumonia deaths among children to less than three per 1000 live births by 2025.

13. Amit Shah launches special winter-grade diesel for Ladakh

Motorists in high-altitude areas like Ladakh, Kargil, Kaza and Keylong face the problem of freezing of diesel in their vehicles when winter temperatures drop to as low as minus 30-degree celsius.

14. Home Ministry launches `#OrangeTheWorld global campaign' to End Violence Against Women from Sultanpur metro station in Delhi

Under the campaign, people would be made aware of India's single emergency Response Support System helpline 112, which is launched by the Ministry of Home Affairs earlier in 2019.

The 112 helpline services, available in 27 States/UTs(Union Territories), can be reached through voice call, 112 India App, SMS (Short message service), email, respective state's 112 websites, and the panic button on mobile phones.

15. Meghalaya-based insurgent group, Hynniewtrep National Liberation Council (HNLC) has been banned by the central government for its increased activities of violence and other subversive acts.

16. Parliament passes Jallianwala Bagh National Memorial (Amendment) Bill 2019

The Bill seeks to amend the Jallianwala Bagh National Memorial Act, 1951.

It has a provision to remove the President of the Congress party as a trustee and clarifies that when there is no Leader of the Opposition in the Lok Sabha, the leader of the single largest Opposition party will be the trustee.

The Bill also allows the Central government to terminate the term of a nominated trustee before the expiry of the period of his term, without assigning any reason.

17. Cabinet approves establishment of the National Institute of Sowa Rigpa (NISR) in Leh, Ladakh

(Sowa Rigpa is one of the oldest, living and well documented medical tradition popular in the world.

18. Census 2021 to be conducted in 16 languages

Census will be conducted in two phases – House-listing and Housing Census from April to September 2020 and Population Enumeration during February 09-28, 2021.

The Expenditure Finance Committee (EFC) has recommended an amount of Rs. 8754.23 crore for conducting Census 2021 in 16 languages.

19. Army dedicates Goodwill Park to Late Naib Subedar Chuni Lal (martyred soldier) at his native village Bhara in Doda, Jammu and Kashmir

20. GOI launches Credit-linked Subsidy Services 'Awas' Portal

Using the portal, a beneficiary can track his application status in real-time.

21. HRD Ministry launches Kartavya Portal (kartavya.ugc.ac.in) for holding monthly essay competitions for students. The topics of the essay will be based on one Fundamental Duty every month.

22. India to host 2023 Men's Hockey World Cup

Kalinga Hockey Stadium in Bhubaneswar and Biju Patnaik Hockey Stadium in Rourkela to be the venues for the tournament. (Bhubaneswar is also one of the venues for the 2020 FIFA Women's U-17 World Cup).

23. The Transport Ministry has extended the 01st December deadline for 100% electronic toll collection across National Highways in the country by two weeks (15th December).

- FASTag is a sticker that has to be put at the front windshield of your vehicle. This sticker becomes the radio frequency identity of your car which is automatically read by the sensors placed at the toll plazas.

24. Dal Lake of J&K to be declared Eco-Sensitive Zone

The Jammu and Kashmir government has set up a 10-member committee to declare Srinagar's famous Dal Lake and its surrounding areas as an eco-sensitive zone (ESZ), following concerns over its shrinking size.

Pollution and encroachments have resulted in the Dal Lake shrinking from its original area of 22 square kilometres to about 10 square kilometres, according to an assessment by the Dredging Corporation of India (DCI) in 2017.

The capacity of the lake has shrunk to 40%. The depth of the lake has reduced in many places due to the absence of desilting.

The Eco-Sensitive Zone is called Ecologically Fragile Areas. A region or territory is notified as ESZ by the Ministry of Environment, Forest and Climate change.

In General, the regions are around wildlife sanctuaries, protected areas and National Parks.

25. National Initiative for School Heads' and Teachers' Holistic Advancement (NISHTHA) has been launched in the Union Territory of Jammu and Kashmir.

NISHTHA is aimed at improving learning outcomes at Elementary level through integrated Teacher Trainings.

NISHTHA is a pioneer scheme being launched across the country, with a total of 86000 Elementary teachers of Government Schools being trained in J&K under the programme.

26. National Tribal Festival Aadi Mahotsav to begin in New Delhi

27. Indian Oil to set up 2G ethanol plant in Panipat

The Ministry of Environment has granted clearance to the Indian Oil Corporation Ltd (IOCL) to set up a ₹ 766-crore 2G ethanol plant in Haryana's Panipat district.

The Ethanol produced in the plant will be exclusively used to blend transportation fuels. The project also aims at doubling farmers income.

28. Newly discovered species of spider named after Sachin Tendulkar

Dhruv Prajapati, a research scholar from the Gujarat Ecological Education & Research (GEER) Foundation, has discovered two new spider species in Kerala, TamilNadu and Gujarat.

One spider species was named after Indian cricketer Sachin Tendulkar as "Marengo Sachin Tendulkar" while the other was named as "Indomarengo chavarapater" after Saint Kuriakose Elias Chavara, who played a key role in creating awareness on education in the state of Kerala.

29. Brazilian President Jair Bolsonaro will be the chief guest at Republic Day 2020 celebrations.

30. World's biggest Islamic Congregation (Aalimi Tablighi Ijtima) begins in Bhopal

31. Lieutenant Shivangi is the first-ever woman pilot for Navy

32. Amaravati included in India map as the capital of Andhra Pradesh

33. Lokpal Chairman Justice (retired) Pinaki Chandra Ghose launched the new logo and motto for the apex anti-corruption ombudsman.

A new motto, "**Ma Gridhah Kasyasvidhanam** (Do not be greedy for anyone's wealth)", was also adopted.

Earlier, an open competition was conducted, inviting entries for the logo and the motto.

A total of 2,236 entries for the logo and 4,705 entries for the motto were received.

A logo designed by Prashant Mishra, a resident of Prayagraj in Uttar Pradesh, was finally selected.

The logo symbolises how Lokpal protects and cares for the people of India by establishing justice as per law.

34. Indian Women's Association (IWA) has donated two electric vehicles to Pashupati Area Development Trust (PADT) in Nepal.

These eco-friendly vehicles will be very helpful for the pilgrims visiting holy Pashupati temple especially for elderly and differently-abled people, women and children.

35. Air India paints 'Ek Onkar' symbol on its Boeing 787 Dreamliner aircraft's tail to mark the 550th birth anniversary of Guru Nanak Dev.

The aircraft flown on October 31 from Amritsar to London.

APPOINTMENTS AND RESIGNATIONS

1. Shiv Sena Chief Uddhav Thackeray took oath as the Chief Minister of Maharashtra.

He is the 19th Chief Minister of Maharashtra. He was named as the leader of the **Shiv Sena-NCP-Congress alliance called the 'Maha Vikas Aghadi'**. He is the first Thackeray family member to become Maharashtra's CM.

2. Justice Sharad Arvind Bobde takes oath as 47th Chief Justice of India

He succeeds Justice Ranjan Gogoi, who retired on 17 November.

Justice Bobde will have a tenure of around 18 months till his retirement on April 23, 2021.

Justice Bobde was part of the five-judge constitution bench which delivered the landmark Ayodhya verdict.

3. 27th Chief of Army General Bipin Rawat to be first Chief of Defence Staff

He will end his tenure as the Army Chief in December 2019.

He will take over as the first Chief of Defence Staff – a four-star position being created as part of a defence management overhaul. He will get a term of 2 years as the Chief of Defence Staff (CDS).

4. Dr. Vinaya Shetty appointed as IODA's 1st Indian and Asian General Vice President

She is the first Indian to be elected to the position of General Vice President (GVP), International Organisation Development Association (IODA) since its inception in 1986.

5. Sanjeev Nandan Sahai - Secretary, Ministry of Power

6. Justice Sanjay Karol : Chief Justice of Patna High Court

7. Justice Amreshwar Pratap Sahi : Chief Justice of Madras High Court

8. Justice Muhammad Raffiq : Chief Justice of Meghalaya HC

9. Justice Akil Abdulhamid Kureshi : Chief Justice of Tripura High Court

10. Justice Dr Ravi Ranjan : Chief Justice of Jharkhand HC

11. Arvind Singh : chairman of AAI (Airports Authority of India)

12. Mr Anjani Kumar : Indian ambassador to the Republic of Mali

13. Mohammad Imran : Bangladesh's High Commissioner to India

14. Arsene Wenger : FIFA's Chief of global football development.

15. Nilam Sawhney : Andhra Pradesh Chief Secretary

AWARDS AND HONOURS

1. 'Singer 'Billie Eilish' is Billboard's 2019 'Woman of the Year'

2. Indian actor Nawazuddin Siddiqui has been given Golden Dragon Award for his works in Hindi cinema at the Cardiff International Film Festival (CIFF) 2019 held in Wales, United Kingdom.

3. Pepsico India wins US award for Corporate Excellence for saving water

4. 50th Film Festival of India 2019, held in Goa (November 20 to 28)

Russia was the partner country at the festival this year.

-Particles' (a Movie by Blaise Harrison) wins the Golden Peacock Award (Rs 40 lakhs cash prize).

-Icon of Golden Jubilee Award : Rajinikanth.

-The Life Time Achievement Award for a Foreign Artist : French Actress Isabelle Huppert.

5. Writer Anand selected for 27th Ezhuthachan Puraskaram 2019 given by Kerala Sahitya Akademi Award and the Government of Kerala.

6. Documentary on 'Real Kashmir Football Club' bags BAFTA & Scotland Awards

The documentary narrates the journey of former Rangers ace David Robertson as the coach of Real Kashmir FC, which in its first season finished third in the **I-League**, which is currently India's second-tier football league.

The hour-long film won in the 'Single Documentary' category.

7. Sand Artist Sudarsan Pattnaik selected for Italian Golden Sand Art Award 2019

8. Neeraj sharma wins 'Early career researcher of the year 2019' award by the Australian government.

9. Madhuri Vijay's debut novel 'The Far Field' wins 2019 JCB prize for Literature

This award is the most expensive Indian award for writing.

This novel sets a complex personal story against the backdrop of the conflict in the 1990s in Kashmir. The novel is published by published by 'Fourth estate India'.

(JCB prize is an annual Indian literary award instituted in 2018. It is awarded to a distinguished work of fiction by an Indian writer working in English or to a translated fiction by an Indian writer.

The award is funded by English construction manufacturing group JCB, which established the JCB Literature Foundation to maintain this award.)

10. Serbia's Sara Damjanovic wins "Miss Asia Global title 2019"

11. Rajasthan Patrika group chairman Gulab Kothari to be awarded Raja Ram Mohan Roy Award

The award is presented by the Press Council of India, for his outstanding contribution towards journalism.

12. George Schaller lifetime award for wildlife biologist K. Ullas Karanth

He is the first recipient of the award instituted by the Wildlife Conservation Society (WCS), New York, in honour of Dr George Schaller, who is considered one of the greatest wildlife scientists and conservationists globally.

13. Indian Scholar Ravi Prakash won BRICS-Young Innovator Prize 2019 for inventing an affordable indigenous milk chilling unit for smaller and marginal rural dairy farmers.

14. Royal Aeronautical Society (RAeS) London has conferred the Honorary Fellowship of the Society for the year 2019 to G Satheesh Reddy, Secretary Department of Defence R&D and Chairman DRDO.

He is the first Indian recipient of this prestigious award in over 100 years.
(This fellowship is considered as Nobel Prize in the aerospace).

15. Movie "Bhonsle" Wins awards ('Best Screenplay' and 'Best Director') at Asian Film Festival Barcelona

The film is directed by **Devashish Makhija**. Bhonsle revolves around a police constable played by Manoj Bajpayee, who tries to help in the struggles of migrants and their battles with the local politicians.

16. The veteran actors Sridevi and Rekha were conferred with the Akkineni Nageswara Rao National Award for 2018 and 2019 respectively. The award is instituted by the Akkineni International Foundation and honours those who have made a lasting impact on Indian cinema.

17. Naturalist Sir David Attenborough will receive Indira Gandhi peace prize for Peace, Disarmament and Development for 2019

Sir David Attenborough is known for his tireless work to preserve and protect biodiversity. (The award consists of a monetary award of 25 lakhs and a citation. The 2017 Prize had gone to former Prime Minister of India, Manmohan Singh.)

18. India captain Virat Kohli was named People for the Ethical Treatment of Animals (PETA) India's 'Person of the Year for 2019' for his animal advocacy efforts.

19. Swachh Survekshan Grameen Awards 2019

The top-ranked state: Tamil Nadu,
The top-ranked district: Peddapalli (Telangana),
The state with the maximum citizen participation: Uttar Pradesh.

20. Swedish teen activist Greta Thunberg was awarded an international children's peace prize, for her work in the struggle against climate change which has resonated with schoolchildren across the world.

21. Eliud Kipchoge (male) and Dalilah Muhammad (female) won the World Athlete of the Year awards.

-Eliud Kipchoge is first man to run a marathon in less than two hours
-Dalilah Muhammad made a world record in 400 metres hurdles (52.20 seconds).

22. Suman Billa (IAS) to head United Nations World Tourism Organisation (UNWTO)
(UNWTO headquarter is at Madrid, Spain).

23. Noted writer from Rajasthan, Manisha Kulshreshtha, was awarded the 28th Bihari Puraskar for 2018 for her novel 'Swapnash'.

The award is presented by the KK Birla Foundation and is **for writers of Rajasthani origin.**

It is given annually to an outstanding work in **Hindi or Rajasthani** published in the past 10 years.

Named after famous Hindi poet Bihari, the award carries a cash prize of 2.5 lakh, a citation, and a plaque.

24. Indian journalist Neha Dixit has received 2019 International Press Freedom Awards.

25. India's first 'Quality Ratna' award is given to Suresh Krishna, Chairman, Sundram Fasteners Ltd.

26. Ekalabya award 2019 for Odia women weightlifter Jhilli Dalabehera

SPORTS

1. Australian Steve Smith becomes fastest Cricketer to reach 7,000 Test runs

-Earlier, this record was held for 73 years by English great Wally Hammond.

- Hammond reached the mark in 131 innings, while Smith, who played his first Test nine years ago, made the grade in his 126th. India's Virender Sehwag is the third fastest in 134 innings.

2. India drops to 106th in FIFA Men's rankings

Belgium has managed to hold on to the top spot, followed by France and Brazil.

3. India to play first day-night Test with Bangladesh at Eden Gardens

(BCCI President: Sourav Ganguly; Headquarters: Mumbai.)

4. The 6-time world champion Mangte Chungneijang Mary Kom has been inducted into the 10-member sports ambassador group by the International Olympic Committee (IOC) on Boxing workforce to represent boxers ahead of the 2020 Tokyo Olympic Games.

(Headquarters of IOC: Lausanne, Switzerland; President: Thomas Bach. Formation: 23 June 1894.)

5. Pooja Gehlot (53kg) in wrestling claimed India's second silver medal after going down to Japan's Haruna Okuno in the finals of the UWW Under-23 World Championships in Budapest.

6. Novak Djokovic won the Paris Masters 2019 title for the fifth time

He defeated Canada's Denis Shapovalov.

7. South Africa wins Rugby World Cup 2019 after defeating England.

With this, the South African team also equalled New Zealand's record of winning the World Cup three times.

8. Manu Bhaker bags gold medal in Asian Shooting Championships 2019

9. India to host 2023 Men's Hockey World Cup from 13th to 29th of January

10. Spain and the Netherlands have been named as the co-hosts of the 2022 Women's Hockey World Cup scheduled to be held from 1st to 22nd of July.

9. Hat-trick man Deepak Chahar made new record by taking 6 wickets in 7 runs in 3.2 overs against Bangladesh at the Vidarbha Cricket Association Stadium in Nagpur.

The previous record of 6 for 8 by Sri Lankan mystery spinner Ajantha Mendis against Zimbabwe in 2012.

Chahar also became the first Indian bowler to take a hat-trick in the shortest format (20-20)

10. All India Football Federation (AIFF) has announced the appointment of Thomas Dennerby (Sweden) as the Indian head coach of the Women's U-17 football team.

11. Saurabh Chaudhary wins silver medal in Men's **10m air pistol** event at Asian Championship.

12. Javelin thrower Sundar Singh wins gold in World **Para Athletics** Championships in Dubai

13. India set to host World Kabaddi cup 2019 in Punjab

This year's tournament will be dedicated to the 550th birth anniversary of Sikh guru, Guru Nanak Dev Ji.

Nine teams: India, USA, Australia, England, Sri Lanka, Kenya, New Zealand, Pakistan and Canada are expected to take part in the tournament.

14. Brazil beats Mexico to lift U-17 football World Cup title

15. Manu Bhaker bags gold medal in ISSF World Cup Finals in Women's 10m Air Pistol event

16. Chitahresh Natesan, 33yr old former hockey player turned bodybuilder also known as the 'Indian Monster' by bodybuilding circles became the **first Indian to win 'Mr. Universe (Pro) 2019'** in **90kg category** at the 11th World Bodybuilding and Physique Sports Championship(WBPF) in South Korea.

17. Lakshya Sen wins Scottish Open badminton men's singles title

18. Rafael Nadal wins Davis Cup title 2019 (Lawn Tennis)

19. The International Association of Athletics Federations (IAAF) has officially changed its name and will now be known as "World Athletics".

(The IAAF was founded in 1912 as the International Amateur Athletic Federation and changed its name to the "International Association of Athletics Federations" in 2001).

20. Laishram Sarita Devi (boxer from Manipur) elected as member of AIBA athletes commission

BOOKS

1. UNICEF releases a booklet named 'From Uttapam to Sprouted Dal Parantha'

It explains that nutritious food prepared at less than 20 rupees will help in dealing with problems like underweight, obesity and anaemia in children.

2. Jal Shakti Minister releases short documentary film on Water Conservation named 'SHIKHAR SE PUKAR'

The film has been made to promote 'Jalshakti Abhiyan' and is based on the Journey of an IAS Officer Ravindra Kumar, who climbed Everest this year to attract the attention of people from the top of the Everest on the serious issue of Water Conservation and stopping Water Pollution.

3. "Hemant Karkare -A Daughter's Memoir" : by Jui Karkare Navare (daughter of Martyr Hemant Karkare)

4. MHRD launches 3 books for children namely Kumbh, Garam Pahad and Dilli ki Bulbul

Authored by a popular writer of children's books and travelogues Dr Anita Bhatnagar Jain. The three books are a collection of stories for children and have brought out environmental issues and topics like socio-cultural unity & cultural heritage in a very simple and interesting manner.

OBITUARIES

- 1. Gurudas Dasgupta** : Senior CPI leader
- 2. Yvette Lundy** : French Resistance legend & Nazi camps survivor passes away (she was 103)
- 3. N.V. Balasubramanian** : Retired judge of Madras High Court
- 4. K.K. Modi** : Former President of FICCI & Industrialist
- 5. Babasaheb Dhabekar** : Former Maharashtra minister and senior Congress party leader
- 6. Ramakant Gundecha** : Padma Shri, Dhruvad vocalist
- 7. TN Seshan** : Former chief election commissioner (from 1990 to 1996)
- 8. Vashishtha Narayan Singh** : Renowned mathematician
- 9. Kailash Joshi** : Former Madhya Pradesh CM (He was called as the 'saint of politics')
- 10. Kshiti Goswami** : The General Secretary of the Revolutionary Socialist Party (RSP)
- 11. Sudhir Dar** : Renowned cartoonist
- 12. Brad Gobright'** : World-renowned rock climber (US national)
- 13. Yasuhiro Nakasone** : former PM of Japan

SCIENCE AND TECHNOLOGY

1. ISRO has transferred its indigenous technology to produce space-grade Li-Ion cells to Bharat Heavy Electricals Limited (BHEL).

2. Harsh Vardhan inaugurates global Mega Science Exhibition 'Vigyan Samagam' 2019', in Kolkata, West Bengal

3. IIT-Madras in collaboration with Phoenix Medical Systems, launches affordable standing wheelchair

The wheelchair is named "**Arise**", and is priced at Rs 15,000. The assistive device helps the wheelchair-bound move from a sitting to standing position, and vice-versa, independently.

4. NASA detects huge X-ray burst from outer space

NASA has detected a massive thermonuclear explosion coming from outer space, caused by a massive thermonuclear flash on the surface of a pulsar. The crushed remains of a star that long ago exploded as a supernova. The explosion released as much energy in 20 seconds as the Sun does in nearly 10 days..

The X-ray burst, the brightest seen by NICER so far, came from an object named "J1808".

5. NASA unveils its first all-electric experimental aircraft X-57 "Maxwell".

6. NASA renames distant space rock Ultima thule to Arrokoth after Nazi controversy

7. ISRO launches Cartosat-3 and 13 commercial nano satellites on Nov 25

India's Polar Satellite Launch Vehicle, PSLV-C47 launches Cartosat-3 and 13 commercial nano-satellites into Sun Synchronous orbit from Satish Dhawan Space Centre (SDSC) SHAR, Sriharikota on 25th November.

Cartosat-3 satellite is a third-generation agile advanced satellite having high-resolution imaging capability.

This is the 74th launch vehicle mission from SDSC SHAR, Sriharikota.

PSLV-C47 is the 21st flight of PSLV in 'XL' configuration, that is with 6 solid strap-on motors. PSLV-C47 also carries 13 commercial nanosatellites from the United States of America as part of a commercial arrangement with NewSpace India Limited (NSIL), Department of Space. (ISRO Director: K.Sivan; Headquarters: Bengaluru; Established: 1969)

8. Microsoft rolls out the K12 Education Transformation Framework in India

It brought together more than 700 school leaders, educators, students and Microsoft partners to deliberate on the future of learning.

IMPORTANT DAYS

1. International Day to End Impunity for Crimes against Journalists- – 2 November

2. World Tsunami Awareness Day: 5 November

In 2019, World Tsunami Awareness Day promotes Target of the "Sendai Seven Campaign," which focuses on reducing disaster damage to critical infrastructure and disruption of basic services.

3. International Day for Preventing the Exploitation of the Environment in War and Armed Conflict- November 6

4. National Cancer Awareness Day - November 7

The day coincides with the birth anniversary of scientist Marie Curie (Marie Skłodowska Curie), winner of the 1903 Nobel Prize in Physics. (Note : World Cancer Day is on February 4th)

5. World Science Day for Peace and Development: 10 November

The theme for 2019 is "Open science, leaving no one behind".

6. National Education Day: 11th November

(The day is birth anniversary of Independent India's first Education Minister, freedom fighter, scholar and eminent educationist Maulana Abul Kalam Azad).

7. Public Service Broadcasting Day: 12 November

(The day is celebrated every year to commemorate the first and last visit of the Father of the Nation, Mahatma Gandhi to the studio of All India Radio, Delhi in 1947. He addressed the displaced people, who had temporarily settled at Kurukshetra in Haryana after partition.

8. World Pneumonia Day: 12 November

The theme for the year 2019 is "Healthy lungs for all".

9. World Kindness Day: 13 November

10. World Diabetes Day: 14 November

The theme for diabetes awareness month and World Diabetes Day 2019 "Family and Diabetes".

(On 14th November, **Children's Day** is celebrated every year to mark the birth anniversary of our first Prime Minister Pt. Jawaharlal Nehru.)

11. International Day for Tolerance: 16 November

12. National Press Day: 16th November

13. The World Day of Remembrance for Road Traffic Victims: 17 November

14. World Toilet Day: 19 November

2019 Theme: **Leaving No One Behind**

15. World Philosophy Day- 19 November

16. Africa Industrialization Day: 20 November

13. World Children's Day: 20 November

14. World Television Day: 21 November

15. NCC celebrates its 71st Raising Day on 24 November

16. International Day for the Elimination of Violence against Women: 25 November

17. National Milk Day: 26 November

This day marks the birth anniversary of Verghese Kurien, the Father of White Revolution in India.

India is celebrating 98th birth anniversary of Dr Kurien this year.

18. International Day of Solidarity with the Palestinian People: 29 November

SUMMITS AND CONFERENCES

1. The 35th ASEAN Summit held in Bangkok, Thailand from October 31 to 4 November.

The theme of the summit for this year is "**Advancing Partnership for Sustainability**". Apart from leaders of 10 ASEAN countries, head of Eight dialogue partner countries including India, USA, China, Japan, Russia, Republic of Korea, Australia and New Zealand are also participating in the summit.

East Asia Summit (EAS) and Regional Comprehensive Economic Summit (RCEP) were also held on the sidelines of 35th ASEAN Summit.

(10 ASEAN member countries are Indonesia, Thailand, Singapore, Philippines, Malaysia, Vietnam, Brunei, Cambodia, Myanmar (Burma), Laos.)

2. Sri Lanka hosts biennial Commonwealth Law Ministers Conference in Colombo, Sri Lanka

3. Union Home Minister inaugurates SCO joint exercise on urban earthquake search and rescue 2019 at the Ambedkar International Center in New Delhi.

The 4-day exercise is being hosted by the National Disaster Response Force (NDRF) to rehearse disaster response mechanisms and share knowledge, experience, and technology.

4. Lok sabha speaker Om Birla led the Indian Parliament delegation for 6th parliamentary summit of G20 countries, held in Tokyo, Japan 2019.

5. 15th Governing Council of SACEP 2019 held in Dhaka, Bangladesh

The Union Minister for Environment Prakash Javadekar, participated in this .

(South Asia Co-operative Environment Programme (SACEP) is an inter-governmental organization which was established in 1982.)

-Its member countries are Afghanistan, Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan and Sri Lanka

6. 2nd 'No money for terror conference 2019' held in Melbourne, Australia

7. PM Modi attended 11th BRICS Summit in Brasilia, Brazil.

This year's theme is "Economic Growth for an Innovative Future".

This was be the sixth time that Mr Modi participates in the BRICS Summit.

(BRICS is the acronym coined for an association of five major emerging national economies: Brazil, Russia, India, China and South Africa. Originally the first four were grouped as "BRIC", before the induction of South Africa in 2010.

8. India will host the 19th council of heads of government of the Shanghai Cooperation Organisation 2020.

(The SCO is a China-led eight-member economic and security bloc in which India and Pakistan were admitted as full members in 2017.

Its founding members included China, Russia, Kazakhstan, Kyrgyzstan, Tajikistan and Uzbekistan.

The latest Summit of heads of government was held in Tashkent in November 2019).

9. India-ASEAN Business Summit 2019 held in New Delhi

Theme: "Today, Tomorrow, Together" is being organized to strengthen trade & investment flows with ASEAN Economies.

10. 27th Conference of COCSSO inaugurated at Kolkata, West Bengal

(COCSSO - Central and State Statistical Organizations)

11. Global Bio-India Summit begins in Delhi

12. 8th WATEC (Water Technology and Environment Control) Conference) 2019 held in Israel

The conference held at David Intercontinental in Tel Aviv, Israel.

RANKS AND REPORTS

1. India Justice Report 2019

According to this report , **Maharashtra is the top state in delivering justice** to its citizens followed by Kerala, Tamil Nadu, Punjab and Haryana in the first-ever ranking of states on their capacity to deliver justice to citizens.

The list of seven small states (population less than one crore each) was topped by Goa, followed by Sikkim and Himachal Pradesh.

In this classification, Jharkhand, Bihar and Uttar Pradesh are at the bottom.

2. India ranks 59th on IMD World Talent Ranking Report

The list was topped by **Switzerland** followed by Denmark(2nd), Sweden(3rd), Austria(4th).

3. Microsoft India-born CEO Satya Nadella tops Fortune's Businessperson of the Year 2019 list

4. Global prosperity index 2019

Bengaluru emerged as India's highest-ranked city at No. 83 in a new index of the world's 113 cities in terms of economic and social inclusivity, **topped by Zurich in Switzerland.**

DEFENCE

1. **Dustlik-2019** : India-Uzbekistan 1st-ever joint military exercise

2. 'Cooperation Afloat Readiness and Training (CARAT)- 2019': US-Bangladesh Navy exercise

CARAT is one of the U.S. Navy's longest continually running exercise in South Asia and Southeast Asia.

3. 'Samudra Shakti' : India – Indonesia Bilateral naval exercise , held in Bay of Bengal.

4. ReSAREX-2019 : Indian Coast Guard Exercise (Goa coast)

5. "Tiger Triumph" : India-U.S. tri-services amphibious exercise (at Visakhapatnam)

6. Za'ir-Al-Bahr : 1st Indo-Qatari joint Naval Exercise

7. Lt. Cdr. Karabi Gogoi posted as Assistant Naval Attache in Moscow

She will become the first woman officer from the Indian Navy to be posted as a Defence Attache at an Indian mission abroad.

8. India has successfully conducted the first night trial of Agni-II, its versatile surface-to-surface medium-range nuclear-capable missile from Dr Abdul Kalam Island off Odisha coast.

This is a two-stage ballistic missile which can carry a payload of 1000 kg over a distance of 2000 km.

9. Lieutenant Colonel Jyoti Sharma has been appointed as Indian Army's first female Judge Advocate General officer to be deployed on a foreign mission.

10. GRSE delivers ICGS (Indian Coast Guard Ship) 'Amrit Kaur' to Indian Coast Guard

11. The National Investigation Agency (NIA) will host the first-ever counter-terrorism (CT) exercise for the Quad countries in New Delhi.

-The Quad countries include the United States (US), India, Australia, and Japan.

12. US clears sale of \$1 billion worth of MK-45 Naval Guns to India

13. ISRO Launches CARTOSAT-3

India's Polar Satellite Launch Vehicle, PSLV-C47 Launch Vehicle-XL (PSLV-XL) rocket carrying advanced earth observation satellite Cartosat-3 and 13 US nano satellites lifted off from the second launch pad of the rocket port from Sriharikota.

At about 9.28 a.m. the 44.4 meters tall, weighing 320-ton rocket blasted off from the second launch pad at the country's rocket port.

According to ISRO, the 1,625 kg Cartosat-3 is an advanced agile satellite to obtain panchromatic and multispectral imagery with an operational life of five years.

Important Points:

PSLV-C47 is the 21st flight of PSLV in the 'XL' configuration (with 6 solid strap-on motors). This will be the 74th launch vehicle mission from Sriharikota.

Cartosat-3 satellite is a third-generation agile advanced satellite having high-resolution imaging capability. The satellite will be placed in an orbit of 509 km at an inclination of 97.5 degrees.

PSLV-C47 will also carry 13 commercial nanosatellites from the United States of America as part of commercial arrangement with New Space India Limited (NSIL), Department of Space.

14. India & Japan holds Mine Countermeasure Exercise (MINEX) 2019 at Kochi, Kerala

15. The Indian Army has successfully test-fired 2 Spike long-range anti-tank missiles at Mhow in Madhya Pradesh

Spike is a 4th-generation missile which can engage any target with precision at ranges **up to 4 km**. India became the **33rd country** to have the Spike missile as part of its inventory. The missile has the ability to fire, observe and update, providing substantial flexibility to the firer to pinpoint the impact point. It also has the ability to switch to a different target mid-flight.

The firer has the option of firing from a low or high trajectory.

ECONOMY

1. New rules framed under IBC for rescue of non-bank lenders

The Government of India has issued fresh rules under the Insolvency and Bankruptcy Code (IBC) to govern the rescue of non-bank lenders. The new rules are likely to help out distressed shadow banks and housing financiers, which have been battling a liquidity crunch for a year. These entities will be covered by a special window under the bankruptcy code, which will be notified from time to time.

Reserve Bank of India has been given the authority to decide which companies will be taken up to a bankruptcy tribunal under these rules. The bankruptcy tribunal will appoint an administrator who will be nominated by the regulator, will try to stitch together a turnaround plan. In case a turnaround of the financial institution is not possible, the tribunal will gather the views of the regulator before deciding to liquidate it.

2. RBI supersedes DHFL board to initiate insolvency proceedings

The company is all set to become India's first financier to land up in bankruptcy courts.

3. Finance Minister launches two IT initiatives 'ICEDASH' and 'ATITHI' for improved monitoring and pace of customs clearance of imported goods and facilitating arriving international passengers.

4. Bajaj Allianz General Insurance launches 'Farmitra' mobile app for farmers

7. From January 2020, banks can no longer charge savings bank account holders for online transactions in the NEFT system. The Reserve Bank of India (RBI) has now mandated banks to do this. RBI stated that it is doing this to promote digital payments.

8. Moody lowers India's GDP growth forecast to 5.6 per cent for 2019

9. India's GDP growth further dips to 4.5% in July-Sept

STATE NEWS

1. 3rd edition of Global Ayurveda Summit 2019 held in Kerala

2. The 25th Kolkata International Film Festival (KIFF) started on November 8.

Germany is the Focus Country of this year's festival.

3. Punjab Cabinet passes resolution to institute 'Sri Guru Nanak Dev Ji Award' for Promotion of Peace and Interfaith Understanding, in commemoration of the 550th Prakash Purb of Sri Guru Nanak Dev Ji.

The award would carry a citation and a cash prize of 11 lakh rupees and it would be given each year

4. PM Modi inaugurates two-day HP Global investors' meet - 'Rising Himachal' in Dharamshala.

The event is being organised by the Himachal Pradesh government to attract investment and create employment opportunities in the state. Ambassadors from 16 countries, 209 foreign delegates along with local entrepreneurs participated in the mega event.

5. Gujarat Govt gives approval to world's first CNG terminal at Bhavnagar port

6. Sishu Suraksha mobile App launched in Assam by Assam State Commission for Protection of Child Rights

The app can be used by anyone in the state to lodge a complaint which will be directly registered at Commission.

7. "Bali Yatra" festival begins in Cuttack, Odisha

(The festival is organized at the bank of Mahanadi River every year to mark the day when ancient mariners from the state would set sail to the distant land of Bali, Sumatra, Java (Jawa) in Indonesia, Borneo and Sri Lanka, for the expansion of trade and Culture).

8. UP govt launches e-Ganna app, web portal for sugarcane farmers of the state.

The portal and the App will ensure transparency in the process of getting slips, and facilitate sugarcane supply by farmers to mills and check irregularities.

9. Andhra Pradesh government launches 'Nadu-Nedu' scheme

This scheme/programme aims to introduce English medium from classes 1 to 6 in state-run schools.

10. Yogi Adityanath inaugurates North India's 1st sugar mill in Pipraich area of Gorakhpur which will produce ethanol direct from sugarcane

11. Defence Minister Rajnath Singh inaugurated Sisseri Bridge, built by the Border Road Organisation (BRO) on Pasighat-Bomjir Highway, Arunachal Pradesh.

The 200-metre long bridge between Jonai-Pasighat-Ranaghat-Roing road will provide connectivity between Dibang Valley and Siang to meet the long-pending demand of the people of Arunachal Pradesh.

12. International cherry blossom festival 2019 celebrated in Shillong, Meghalaya

For the 1st time, **India & South Korea** jointly celebrated this festival that witnessed the celebration of unique autumn flowering of Himalayan Cherry Blossoms (scientifically known as the Prunus serrulata).

13. Darjeeling's green and white teas get GI (geographical indication)tag

These two varieties of Darjeeling tea have been registered under Geographical Indications of Goods (Registration and Protection) Act 1999, with effect from October 2019.

14. Assam Govt approves 1 Tola (10 gram)Gold to Brides free of cost under Arundhati scheme

This is only limited to the weaker section of the society whose annual income is below Rs 5 lakh irrespective of caste, creed, religion etc.

15. Kolkata becomes first city to install 'Third Umpire' RT-PCR Machines for quick detection of diseases like dengue, tuberculosis and swine flu.

(These machines are to serve as a 'third umpire' in situations when medical reports and blood tests reveal contradictory results.)

16. J&K achieves highest road length under Pradhan Mantri Gram Sadak Yojana in 2019

17. Kalaburagi Airport inaugurated under UDAN / regional connectivity scheme IN KARNATKA

18. Sangai Festival 2019 begins in Manipur

Every year the State of Manipur celebrates the "Manipur Sangai Festival" from 21st to 30th November.

The 'Festival' is named after the **State animal, Sangai**, the brow-antlered deer found only in Manipur.

19. Madhya Pradesh govt to give 5% reservation to national and international medallists sportspersons in jobs

20. Etawah Lion Safari inaugurated in Uttar Pradesh

21. UP govt launches immunisation campaign against the filariasis or Filaria

- Filaria is spread by infected mosquitoes, especially through the parasitic Culex fatigans female mosquito.

-When this mosquito bites a person suffering from Filaria, it becomes infected.

22. Chattisgarh declares Guru Ghasidas National Park in Koriya/Korea district as tiger reserve

Presently the state has three tiger reserves, namely Indravati in Bijapur district, Udanti-Sitanadi in Gariaband and Achanakmar in Bilaspur.

The National Tiger Conservation Authority (NTCA) had approved to declare Guru Ghasidas National Park as a tiger reserve in 2014.