



December - 28

TNPSC BITS

- ❖ The Bharat Heavy Electricals Limited (BHEL) has successfully commissioned 1st Lignite based 500 MW thermal unit in Neyveli New Thermal Power Project in Tamil Nadu.
- ❖ UNICEF has awarded the Kamma reddy district of Telangana for effective implementation of Swachh Bharat Mission in water sanitation and hygiene sectors for the year 2019.
- ❖ Union Finance Minister released a postage stamp to commemorate the service and contribution by the Directorate of Revenue Intelligence (DRI) in protecting the nation by preventing smuggling activities across the country.
- ❖ For the 1st time, the Indian Railways has started the new train “Him Darshan Express”.
 - It comprising all-new coaches run between Kalka (Haryana)-Shimla (Himachal Pradesh).
- ❖ The Vice President of India has conferred the 66th National Film Awards for the year 2018 in 31 categories in New Delhi.
- ❖ Boria Majumdar with Nalin Mehta, authored a book titled “Dreams of a Billion: India and the Olympic Games”.
 - This book describes about the chronicle India’s journey in the global sports arena of Olympics
- ❖ The 5th round of India - Japan Maritime Affairs dialogue was held in Tokyo, Japan.
 - Apart from the dialogue, the 8th Round of India-Japan bilateral consultations on disarmament, non-proliferation and export control was also held in Tokyo.
- ❖ SEBI (Securities and Exchange Board of India) has signed a bilateral memorandum of understanding with Kazakhstan-based Astana Financial Services Authority (AFSA) for mutual co-operation and technical assistance.
 - The objective of pact is to strengthen cross border co-operation in area of securities regulation.
- ❖ Central Philippines was affected by the “Typhoon Phanfone” also known as “Ursula” in Philippines.



INTERNATIONAL

Hypersonic weapons possession

- ❖ Russia is the only country in the world that has hypersonic weapons.
- ❖ The Russian President, Vladimir Putin, revealed the new zircon missile at a meeting of senior military officials in Moscow.
- ❖ The Zircon missile, can fly from land to land in 10 times faster than the speed of sound, has a range of more than 2,000 kilometres (1,250 miles).
- ❖ It also capable to carry a nuclear or conventional warhead.
- ❖ Recently China has been testing its hypersonic aircraft.

17th India - EU Summit 2020

- ❖ The 17th India-EU summit will be held at Brussels, Belgium.
- ❖ It is aimed at expanding strategic partnerships with Europe.
- ❖ The summit will focus on areas such as Bilateral Trade and Investment Agreement (BTIA), Europol, counter-terrorism, Euroatom, climate change, etc.
- ❖ Previously the 13th India-EU Summit in Brussels was held in the year 2016.

ECONOMY

New PPI for digital transactions

- ❖ In order to boost small value digital transactions, the RBI, has launched a semi-closed prepaid payment instrument (PPI) for the transaction of goods and services up to a limit of Rs 10,000.
- ❖ This direction has made under the Payment and Settlement Systems Act, 2007.

Trend and Progress of Banking in India 2018 - 19

- ❖ The Reserve Bank of India has released the report on “Trend and Progress of Banking in India 2018 - 19”.
- ❖ It records the performance of the banking sector, including co-operative banks, and non-banking financial institutions during 2018 - 19 & 2019 - 20 till now.
- ❖ According to the report, the highest number of fraud cases have been reported in public sector banks during the financial year 2018 - 19.

SCIENCE AND TECHNOLOGY

Decommission of MiG-27

- ❖ The last of the iconic MiG-27 (Mikoyan MiG-27) fighter jet aircraft was decommissioned from the Indian Air Force at Jodhpur base in Rajasthan.
- ❖ The aircraft served the IAF for over 30 years.
- ❖ The aircraft served during the 1999 Kargil War.
- ❖ It is known by the name 'Bahadur' in India.
- ❖ It actively participated in 'Operation Parakram' in 2001/02 conflict between India and Pakistan.
- ❖ It was commissioned into Indian Air Force in 1985.



China - Brazil's satellite/CBERS - 4A

- ❖ China and Brazil's jointly developed earth observation satellite named China - Brazil Earth Resources Satellite/CBERS-4A.
- ❖ It was launched from Long March-4B rocket in the northern Chinese province of Shanxi.
- ❖ The satellite along with 8 other satellites, was launched under a bilateral programme that would enhance cooperation among the BRICS nations.

- ❖ Currently, South Africa is the only country from the BRICS nations that does not have satellites of its own.

PERSONALITIES, AWARDS, AND EVENTS

Army Design Bureau (ADB) Excellence Award

- ❖ Indian Army Chief Gen. Bipin Rawat felicitated Major Anoop Mishra with prestigious Army Design Bureau (ADB) Excellence Award for indigenously developing 'Sarvatra Kavach'.
- ❖ Sarvatra Kavach is a bulletproof jacket that can provide protection against various ammunition including that from sniper steel bullets.



Wisden's Five cricketers of the decade

- ❖ Wisden Cricketers' Almanack (Wisden) has announced the "Wisden's Five cricketers of the decade list".
- ❖ Indian team's Captain, Virat Kohli was the only Indian to be named in the Wisden's Five Cricketers of the decade.
- ❖ It is a Cricket reference book, colloquially called as Bible of Cricket.
- ❖ Its first list was published in 1864.



ICC Men's Test rankings

- ❖ The International Cricket Council (ICC) Test ranking format was released recently.
- ❖ Indian captain Virat Kohli has topped the batting ranking in the list.
- ❖ Ravindra Jadeja ranked in 2nd Position in All-rounder format.

Team	Batting	Bowling	All Rounder
India	Virat Kohli	Pat Cummins	Jason Holder
New Zealand	Steve Smith	Kagiso Rabada	Ravindra Jadeja
South Africa	Kane Williamson	Neil Wagner	Ben Stokes
Indian Players			
-	Cheteshwar Pujara- 4 th rank	Jasprit Bumrah- 6 th rank	Ravichandran Ashwin -6 th rank
-	Ajinkya Rahane -7 th rank	Ravichandran Ashwin - 11 th rank	Mohammad Shami - 29 th rank

SPORTS

6th International Cup (Weightlifting)- 2019

- ❖ The 6th edition of Qatar Weightlifting International Cup 2019, held in Doha, Qatar.
- ❖ The event, hosted by the Qatar Weightlifting Federation (QWF) under the aegis International Weightlifting Federation (IWF).
- ❖ Jeremy Lalrinnunga broke 27 records that were under his name, including at the international and the national level.
- ❖ He broke 12 international (including three Youth World, three Youth Asian, six Commonwealth records) and 5 national youth records along with 5 junior national and 5 senior national records.
- ❖ Indian winner:

S. No	Winner	Category	Medal
1	Saikhom Mirabai Chanu	women's 49 kg	Gold
2	Jeremy Lalrinnunga	men's 67 kg	Silver



3	Rakhi Halder	women's 64kg	Bronze
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FIFA's Team of the Year

- ❖ For the second year in a row, Belgium was announced as the FIFA's Team of the Year as it reached the top of the world rankings for the year 2019.
- ❖ Belgium was followed by France, Brazil, England and Uruguay in the 2nd, 3rd, 4th, and 5th spots respectively.
- ❖ The 1st FIFA rankings of the new decade will be released on February 20, 2020.

MISCELLANEOUS

SDG India Index & Dashboard 2019 – 20

- ❖ NITI Aayog will launch the second edition of Sustainable Development Goals (SDG) India Index and Dashboard 2019 – 20.
- ❖ The first edition of SDG India Index was launched in December 2018.
- ❖ It was the first tool developed by any large country to monitor progress towards achieving SDGs at sub-national level.
- ❖ The SDG India Index and Dashboard 2019 documents the progress made by India's States and Union Territories (UTs) towards implementing the 2030 SDG targets.
- ❖ It has been developed by Union Ministry of Statistics and Programme Implementation (MoSPI) in collaboration with United Nations in India, and Global Green Growth Institute.

