



Top 10 Current Affairs of Today - August 19, 2023

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Today's blog will be on the current affairs of 19th August 2023. So, check out the current affairs and stay up-to-date. You can download PDF also for current affairs today.

Let's check this news about 'Addiction free Bengal'. Then, we will move ahead.

MY BENGAL, ADDICTION FREE BENGAL campaign launched by President of India

The President of India launched 'My Bengal, Addiction Free Bengal' campaign under Nasha Mukh Bharat Abhiyaan organised by Brahma Kumaris at Raj Bhawan, Kolkata. West Bengal governor Ananda Bose and state minister for women and child development Shashi Panja were also present at the programme.

Key Points:

- A) Drug abuse is a matter of concern for society and country.
- B) The Centre and States government are working on various initiatives to curb the problem.
- C) Anti social elements take advantage of drug usage and addiction.

About Nasha Mukh Bharat Abhiyaan:

- A) Launched by the Ministry of Social Justice and Empowerment.
- B) It was launched on 15th August 2020 in 272 districts identified as most vulnerable in terms of usage of drugs in the country.
- C) It is a flagship campaign to enhance the evidence based approach towards substance abuse.

About Brahma Kumaris:

- A) Formation: 1936
- B) Founder: Lekhraj Kriplani

C) Headquarters: Mount Abu, Rajasthan

D) Brahma kumaris are a spiritual movement that originated in Hyderabad, Sindh. The organisation is known for the prominent role that women play in the movement.



IAFs multinational exercise Tarang Shakti with World's top air powers rescheduled to next year

The Indian Air Force is preparing to conduct a multinational exercise Tarang Shakti that aims to bring together the Air Forces of several countries. The exercise has been rescheduled to better align with schedules of participating friendly foreign countries and ensure maximum participation.

Key Points:

A) India has participated in many such exercises including the French Orion exercise held at the Mont De Marsan air base in France.

B) The exercise promises to offer Indian Pilots a distinctive learning experience.

C) Involvement of multiple Air Forces adds diversity and broader perspective to the exercise.

D) It provides a platform for nations to collaborate, exchange knowledge and foster camaraderie among their armed forces.

About IAF:

Founded: 26 January 1950

Headquarters: New Delhi

Motto: Touch the sky with Glory

Air Chief Marshal: Vivek Ram Chaudhari



Its Primary mission is to secure Indian Airspace and conduct aerial warfare during armed conflicts.



The Y20 summit under G20 gets underway at the Varanasi summit

More than 100 delegates from the group of 20 countries, other guest nations and international organisations will participate in the Youth 20 summit, hosted by the Department of Youth Affairs, which will be held at Varanasi between August 17-20. The summit will feature discussions on identified themes.

Key Points:

- A) Five themes identified for Y20 are- Future for work: Industry 4.0, Innovation and 21st Century skills, Peacebuilding and Reconciliation: Ushering in an era of No war, Climate Change and Disaster Risk Reduction.
- B) Summit will provide Indian knowledge institutions a perspective on the value of international consultations.
- C) It provides a platform for youth to express their voices and ideas on G20 priorities.
- D) The event will be attended by UP CM Yogi Adityanath and Anurag Thakur.

About Y20:

- 1) It is the first ever Youth 20 summit to be held on the sidelines of the G20 summit.
- 2) Y20 encourages youth as future leaders to raise awareness of global issues, exchange ideas, argue, negotiate and reach consensus.
- 3) It is being held in Varanasi.

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35% of Indian Cargo handled at Murmansk port this year

India's engagement with Russia's Arctic region has been strengthening with India-bound goods constituting maximum share of cargo handled this year by Murmansk Port located 2000 kms northwest of Moscow. The route from Murmansk to Yokohama in Japan across the Arctic Ocean, including the NSR is about 6000 nautical miles.

Key Points:

- A) Murmansk Port, the main northern gateway of Russia handled eight million tonnes of cargo in the first seven months of 2023.
- B) Mostly the cargo was Coal. Turkey and China were among other largest shareholders of cargo.
- C) India was also getting involved in the Northern Sea Route (NSR).

About Murmansk Port:

- A) Largest Ice free Port of Russia.
- B) Location: Kola Peninsula, coast of Barent Sea, 2000 km northwest of Moscow
- C) Port is navigated all year round. Vessels calling at the port of Murmansk are not limited.



Scientists confirm Maisies Galaxy as one of the earliest known Galaxies

The Maisies galaxy found by James Webb Telescope last year has been confirmed to be the earliest known galaxy that emerged approximately 390 million years after the Big Bang. The launch of the James Webb Space Telescope has helped scientists unravel myriad mysteries of the universe.

Key Points:

- A) The galaxy is named after the daughter of its principal investigator Steven Finkelstein.
- B) The Discovery was part of the Cosmic Evolution Early Release science Survey (CEERS).
- C) CEERS team is also exploring nearly ten other galaxies from an even earlier epoch.
- D) JWSTs unveiling provides valuable insights into the Universes formative years and expands our understanding of Cosmic evolution.

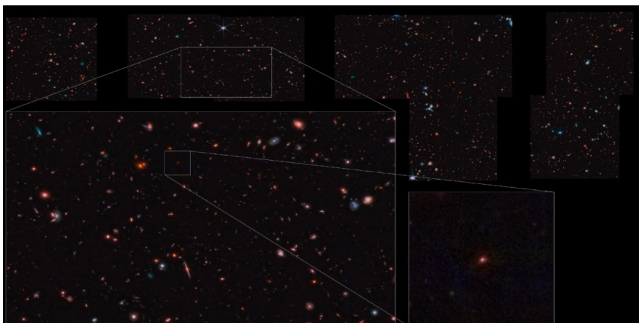
About JWST:

Stands for: James Webb Space Telescope

Launch Date: 25 December, 2021

Launched by: NASA

It is a space Telescope specifically designed to conduct space astronomy.



India's first common testing centre for Unmanned Aerial Systems



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With a budgetary allocation of 45 crores under the guidance of Tamil Nadu Industrial Development Corporation (TIDCO), Tamil Nadu is set to host India's inaugural Common Testing Centre for Drones. Under Defence testing Infrastructure Scheme (DTIS), the facility will come up over 2.3 acres of land at SIPCOT industrial park.

Key Points:

- A) It will enable Tamil Nadu to be a significant contributor to the country's self-reliance in the Aerospace and defence sector.
- B) TIDCO is the Nodal agency for implementing the Tamil Nadu Defence Industrial Corridor (TNDIC).
- C) Establishment of Common Testing Centre aims to provide essential facilities for the testing and development of UAV.
- D) Tamil Nadu intends to attract Aerospace and defence investors.

About TIDCO:

Stands for: Tamil Nadu Industrial Development Corporation

Established: 1965

General manager: Elangovan Balakrishnan

It is a government agency in the state of Tamil Nadu responsible for development of industries in the state



India signs MoU with Trinidad and Tobago on sharing INDIA STACK

Caribbean Nation Trinidad and Tobago join a list of countries like Papua New Guinea, Antigua and Barbuda, Armenia to tap India's home grown technologies such as UPI to advance their own digitization. It shall create robust ecosystems of startups, developers and system integrators working around it on Next-Gen innovation.

Key Points:

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- A) INDIA STACK is a collection of open APIs and digital public goods that aim to facilitate identity, data and payment services on a large scale.
- B) Both nations agreed on mutual cooperation in the fields of IT, emerging technologies and the INDIA STACK.
- C) The UPI which is also a part of INDIA STACK has been accepted in France, UAE, Singapore and Sri Lanka
- D) These sets of technologies were developed to solve India's problems while progressing towards a presence less, paperless and cashless society.

About INDIA STACK:

- A) Ambitious project of creating a unified software platform to bring India's population into the digital age.
- B) Largest open API in the world.
- C) Started with the introduction of Aadhar in 2009.
- D) First conference held on Jan 25, 2023.



Goa becomes the first state to provide free IVF treatment service

GOA has become the first Indian state to offer free In Vitro Fertilisation treatment. The treatment in India costs around 70,000 to 3 lakh per cycle in many hospitals. The funding is set to be supplied by approved Corporate Social Responsibility (CSR) programmers. Over 100 patients have registered with Goa Medical College for free IVF facility supported through CSR funds.

Key Points:

- A) It will also offer Assisted Reproductive Technology (ART) and Intrauterine Insemination (IUI) alongside IVF.
- B) The service was inaugurated at Goa Medical College.

- C) Factors such as sedentary lifestyles, stress, obesity and medical conditions have led to increase in infertility cases.
- D) Around 15% of Indian couples are affected with fertility disorders.

About GOA:

Capital: Panaji

Chief Minister: Pramod Sawant

Formation: 30 May 1986

GOA has the highest GDP per capita among all Indian States. It was under Portuguese rule until 1961 when it was annexed by India and merged into it.



IIT Madras develops software to prevent 5G attacks

The technology will scan for vulnerabilities in the 5G telecom network and reduce network downtime. IIT Madras along with IITM Pravartak Technologies Foundation has developed a new software solution aimed at protecting 5G telecom networks. The new indigenous software technology solution can now proactively detect and prevent zero day vulnerability attacks in the 5G Networks thereby reducing the network downtime.

Key Points:

- A) 90% of the 5G technology is implemented in software due to which its attack surface area increases and can't be managed manually.
- B) The 5G network incorporates several software based technologies such as NFV, SDN and control plane.
- C) The solution has been manually tested in the 5G security lab of IITM.
- D) IITM Pravartak Technologies Foundation has been set up as a hub for technology innovation in sensors, networking, actuators and control systems (SNACS).

**About IIT MADRAS:**

Established: 1959

Chairman: Pawan kumar Goenka

Motto: Success is born out of Action

It is a public technical university located in Chennai, Tamil Nadu. It is ranked amongst the most prestigious academic institutions in India.



Man City won UEFA Super Cup

Man City wins the UEFA Super cup beating Sevilla in a penalty shootout. The Super Cup is an annual match between last season's winners of the Champions League and Europa league. Man City was the winner of the Champions League and Sevilla was the winner of the Europa League.

Key Points:

- A) Man City marked its first appearance in the UEFA Super Cup by beating Sevilla 5-4 in a penalty shootout.
- B) It was the 15th trophy won by Man City under manager Pep Guardiola.
- C) Guardia became the second manager after Carlo Ancelotti to win the Super Cup four times.
- D) Sevilla that won the Europa League for the seventh time last season has won the Super Cup only once in 6 appearances back in 2006.

About Man City:

- A) Founded:1880
- B) Chairman: Khaldoon AL Mubarak



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C) Manager: Pep Guardiola

D) Extras: It is an English Professional Football Club based in Manchester. The club joined the Football League in 1892 and won their first major honour in FA Cup 1904.



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