

Top 10 Current Affairs of Today - September 01, 2023

KD Live is your one-stop shop for all the latest daily current affairs from around the world. We provide concise and informative summaries of the top news stories every day, so you can stay informed without having to spend hours reading the news.

Our daily current affairs are perfect for busy people who want to stay up-to-date on the latest events. They are short, engaging, and easy to understand, and they cover a wide range of topics, from politics and business to sports and entertainment.

Today's blog will be on the current affairs of 1st September 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 Chintan Shivir. Then, we will move ahead.

Chintan Shivir on CRDTHs Empowering MSMEs

Indian Institute of Toxicology Research (IITR) organised a day long Chintan Shivir on CRDTHs Empowering MSMEs under Common Research and Technology Development Hub programme of Department of Science and Industrial Research. Goal of the Shivir is to fortify relationships between academics and Industry.

Key Points:

- A) The CRDTH promotes R&D operations in the nation and offers extensive support and guidance to the MSME sector.
- B) Assocham also participated in this important event to get benefits of CRDTH.
- C) It will encourage a growth-friendly climate and advancing technological breakthroughs to achieve the long cherished goal of Atmanirbhar Bharat.

About IITR:

- A) Stands for Indian Institute of Toxicology Research.
- B) It was established in 1965 by Sibte Hasan Zaidi.
- C) Its main campus is located in Lucknow.
- D) It is a laboratory run under the aegis of CSIR.

Top 10 Current Affairs of Today - September 01, 2023



[Image source: pib.gov.in]

Sur Vasudha Orchestral performance in Varanasi

PM Narendra Modi praised Sur Vasudha, a musical marvel performed in honour of the delegates of G20 Culture Ministers meeting on the concluding day of the event. In a remarkable display of unity through music 101 musicians and vocalists from G20 member nations mesmerised the audience.

Key Points:

- A) The orchestra featured 61 Indian Artists and 40 from G20 Nations.
- B) Dignitaries from the UK, Germany, Saudi Arabia and international bodies like UNESCO attended the event.
- C) Performance celebrated the essence of Vasudhaiva Kutumbakam portraying the world as a family.

About G20:

- A) Intergovernmental forum comprising 19 countries and the European Union.
- B) The group was founded on 26th September 1999.
- C) It works to address major issues related to Global economy.



[Image Source: The Times of India]

2nd National Advisory Committee meeting for Animal Husbandry and Dairying

Minister of Fisheries, Animal Husbandry and Dairying Shri Parshottam Rupala chaired the 2nd National Advisory committee meeting for Animal Husbandry and Dairying formed under the Department of Animal Husbandry and Dairying. He held that the Ministry is committed to work with all stakeholders for creating rural Entrepreneurship.

Key Points:

- A) The Government is implementing various programs to enhance poultry productivity, milk and meat production for attaining nutritional security, employment generation and economic prosperity for the country.
- B) Meeting covered a broad spectrum including breeding technologies, disease surveillance and Entrepreneurship aiming to advance the animal husbandry sector.

About Animal Husbandry:

- A) Branch of agriculture concerned with animals raised for milk, meat, Fibre etc.
- B) It has a serrated department called Department of Animal Husbandry and Dairying.
- C) Robert Bakewell is known as the father of Animal Breeding.

Top 10 Current Affairs of Today - September 01, 2023

[Image source: pib.gov.in]

White Tailed deer acting as reservoir for SARS-CoV 2 virus

As per the study published in Nature Communications, Scientists discovered a white tailed deer in Ohio, USA acting as a reservoir for SARS-CoV 2 virus where it is mutating fast. According to study viral variants in the Ohio region seem to undergo evolution at a rate approximately 3 times faster in these deers than in humans.

Key Points:

- A) Bidirectional human deer transmission highlights zoonotic risks and virus could spread to wildlife and livestock.
- B) Scientists gathered 1522 nasal swabs from free roaming deer in 83 out of Ohio's 88 counties.
- C) The genomic sequences of these samples highlighted at least 30 instances of infections in deer were traced back to human transmission.

About White Tailed deer:

- A) Smallest members of the North American deer family.
- B) Only male deer grow antlers.
- C) Its habitats include areas along streams and rivers, mixed woodlands, farms, forests and burned shrub fields.



[Image source: National Geographic]

Live Parasite Roundworm discovered in Australian Women's brain

In Canberra hospital, Neurosurgeon Dr Hari Priya Bandi pulled a 8 cm long parasitic roundworm *Ophidascaris Robertsi* out of her patient's brain. The worm is usually found in snakes, pythons and it is the first documented case of it being present in a human.

Key Points:

- A) The case has highlighted the potential dangers of diseases and infections transferring from animals to humans.
- B) The Ophid Ascaris infection does not transmit between people.
- C) The woman lives near the area inhabited by carpet pythons which are hosts of this worm.

About Carpet Pythons:

- A) Scientifically named as *Morelia Spilota*.
- B) It is a large snake of the Family Pythonidae.
- C) It is found in Australia, New Guinea, Bismarck archipelago and the Northern Solomon Islands
- D) Its conservation status is Least Concern.



[Image Source: The Times of India]

Union Cabinet approved PRIP scheme

The Union Cabinet approved the Promotion of Research and Innovation in Pharmamed Tech sector (PRIP) scheme with an outlay of 5000 crore for a period of five years. The Health Ministry is planning to allocate 700 crore to set up 7 centres of excellence across various National Institutes of Pharmaceutical, Education and Research (NIPER).

Key Points:

- A) Objective is scheme is to transform the Indian MedTech sector from cost based competitiveness to innovation based growth.
- B) Aim of the scheme is to promote industry academia linkage for R&D in priority areas.
- C) Focus areas are new chemical entities, complex generics and biosimilars, precision medicines, medical devices using AI, Orphan drugs, antimicrobial resistance.
- D) Government engagement with nine established pharmaceutical companies with an outlay of 125 crores over five years.
- E) An Empowered committee under the chairmanship of CEO, NITI AAYOG and other members will provide guidance for its implementation.



[Image Source: Business Standard]

Procurement of 130 tethered Drones by Indian Army

The Indian Army recently signed contracts for procurement of 130 tethered Drones and 19 tank driving simulators under Emergency Procurement. The tether Drone systems that can be used in high altitude areas will be acquired from Bengaluru based firm NewSpace at an approximate value of 250 crore.

Key Points:

- A) The armed forces are currently executing the fourth tranche of EPs sanctioned by the Defence Ministry.
- B) Under the fourth tranche of EP, the Army has so far signed 49 contracts worth 7600 crore
- C) A tethered Drone is an Unmanned Aerial Vehicle tethered to the ground.

About Indian Army:

- A) Land based branch of Indian Armed Forces.
- B) The President of India is the Supreme Commander of the Indian Army.
- C) It was founded on 1st April, 1895.
- D) Its Motto is Service before Self



[Image Source: The New Indian Express]

NASA launching ILLUMA-T to the Space Station

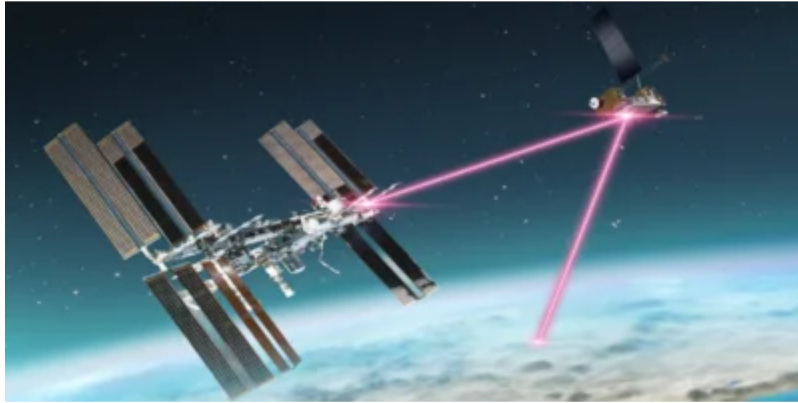
NASA to test end to end laser communication in space. It launched the Integrated LCRD Low Earth Orbit User Modem and Amplifier Terminal (ILLUMA-T) to the Space Station. It is scheduled to launch on SpaceX's 29th Commercial Resupply Mission.

Key Points:

- A) This move marks a significant step forward in NASA's efforts to enhance space communication capabilities.
- B) The ILLUMA-T along with Laser Communications Relay Demonstration (LCRD) will complete NASA's first two way end to end laser relay system.
- C) Once installed it will demonstrate the potential benefits of these higher data rates for missions in low Earth orbit.

About ILLUMA-T:

- A) It is the size of a standard refrigerator.
- B) It is a first two way end to end laser relay system.
- C) It will send high resolution data to LCRD at 1.2 gigabit per second.



[Image Source: NASA]

Textiles Ministry released guidelines of GREAT scheme

The Union Ministry of Textiles released the guidelines of the GREAT scheme. The government will provide a grant in aid upto Rs 50 lakh for startups and individuals to promote innovation in the niche technical Textiles segment. Under the GREAT scheme the Ministry envisages the research that has already been conducted and some prototypes have been developed to be made commercial.

About GREAT Scheme:

- A) Stands for Grant for Research and Entrepreneurship across Aspiring Innovators in Technical Textiles.
- B) It focuses on supporting individuals and companies to translate prototypes to technologies and products.
- C) Its aim is to provide much needed impetus for development of the technical textiles startup ecosystem in India.
- D) Scheme will commensurate the National Technical Textiles Mission.
- E) Its Nodal Ministry is the Ministry of Textiles.
- F) It will be implemented for a period of four years from 2020- 2024.



[Image Source: Textile South Asia]

Khang captures first LPGA Title

American Golfer Megan Khang captured her first LPGA title after 190 starts, defeating former world number 1 Ko Jin Young in a playoff to win the CPKC Women's Canadian Open. Khang had 33 top 10 finishes since 2016, the most of any player.

Key Points:

- A) Khang's long sought breakthrough victory came with a par on the first extra hole.
- B) China's fifth ranked Yin Ruoning was third on 281.
- C) Ko missed out on her third LPGA Title of the year and 16th Overall.

About LPGA:

- A) Stands for Ladies Professional Golf Association.
- B) It is an American organisation of female golfers.
- C) It was founded in 1950.
- D) It is headquartered at Daytona Beach, Florida, United States.

Top 10 Current Affairs of Today - September 01, 2023



[Image Source: The Hindu]

By staying informed about daily current affairs, we can become more engaged citizens. We can learn about the issues that are important to our communities, and we can make our voices heard. In today's world, it is more important than ever to stay informed about daily current affairs. We will meet again with the next blog on current affairs, till then, you can download PDF of daily current affairs.