

Daily Current Affairs

04 October 2023

World Animal Welfare Day

- World Animal Day, sometimes referred to as World Animal Welfare Day or World Animal Protection Day, is an annual event celebrated on 4 October, that aims to celebrate animal rights and welfare around the world.
- It brings together and mobilises the animal protection movement into a global force to make the world a better place for all animals.
- The Theme of World Animal Day 2023 is "**Big or small, we love them all**".



Heinrich Zimmermann

- The day was first observed on March 24, 1925 by the animal protection activist **Heinrich Zimmermann**. Presently the celebration of the day is spearheaded by UK-based animal welfare charity, **Naturewatch Foundation**.



B R Ambedkar Statue At Maryland In North America

- India is all set to unveil the **largest statue of B R Ambedkar** outside at Maryland in North America on 14th October.
- According to the the Ambedkar International Center (AIC) who is the organizer of the project informed that the **19-foot statue**, named **Statue of Equality** has been made by renowned artist and sculptor Ram Sutar.
- He also constructed the Sardar Patel statue in Ahmedabad, Gujarat.
- The statue of Ambedkar, the key architect of India's Constitution built on 13 acres of land in Accokeek city Maryland.



Sudha Murty First Female Recipient of Global Indian Award

- Renowned author and philanthropist **Sudha Murty**, wife of Infosys co-founder N. R. Narayana Murty, was honored with the **Global Indian Award** by the Canada India Foundation.
- The Global Indian Award, worth \$50,000, is given annually to prominent Indians who have excelled in their respective fields.
- Sudha Murty was conferred by the Canada India Foundation at the Toronto gala event.
- Murty expressed her gratitude for the recognition and commended the Indo-Canadian diaspora for bridging the cultural gap between the two countries.

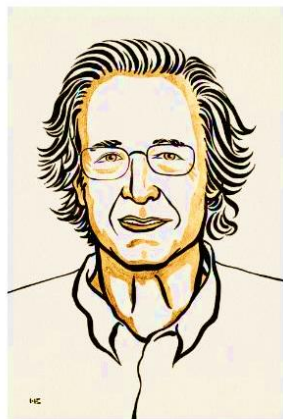
- Both she and her husband **Narayana Murty** also got same award in **2014**, making them the first couple to achieve this distinction.
- Sudha Murty generously donated the award money to The Field Institute at the University of Toronto, known for its contributions to mathematics and various other disciplines.



Nobel Prize in Physics 2023

- **Pierre Agostini, Ferenc Krausz and Anne L’Huillier** “for experimental methods that **generate attosecond pulses of light** for the study of electron dynamics in matter”.
- An attosecond is an astonishingly short unit of time, equivalent to one quintillionth of a second, or **10¹⁸ seconds** (1 attosecond equals 0.000000000000000001 second).
- This year Nobel Laureates in Physics 2023 are being recognised for their experiments, which have given humanity new tools for exploring the world of electrons inside atoms and molecules.
- Pierre Agostini, Ferenc Krausz and Anne L’Huillier have demonstrated a way to **create extremely short pulses of light** that can be used to measure the rapid processes in which electrons move or change energy.
- Fast-moving events flow into each other when perceived by humans, just like a film that consists of still images is perceived as continual movement.
- If we want to investigate really brief events, we need special technology.

- In the world of electrons, changes occur in a few tenths of an attosecond, an attosecond is so short that there are as many in one second as there have been seconds since the birth of the universe.
- The laureates' experiments have produced pulses of light so short that they are measured in attoseconds, thus demonstrating that these pulses can be used to provide images of processes inside atoms and molecules.



III. Niklas Elmehed © Nobel Prize
Outreach
Pierre Agostini



III. Niklas Elmehed © Nobel Prize
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Ferenc Krausz



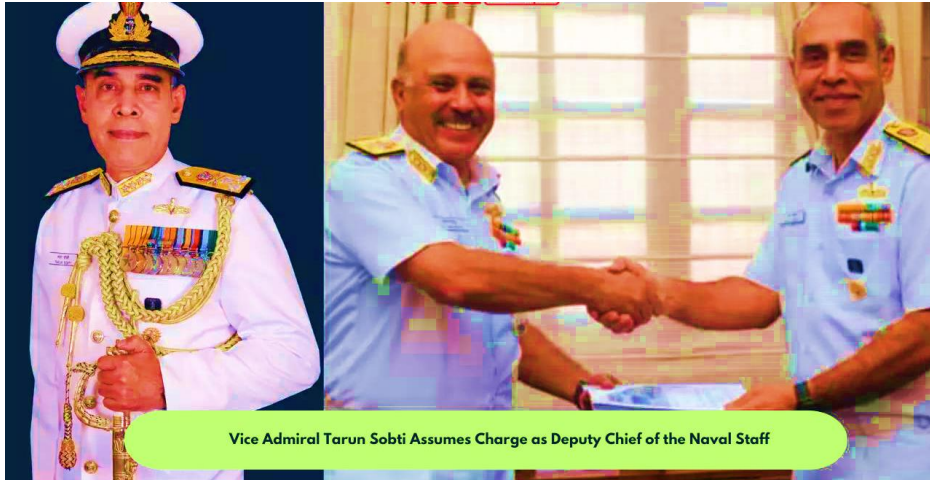
III. Niklas Elmehed © Nobel Prize
Outreach
Anne L'Huillier



SSB Crack

Tarun Sobti Assumes Charge As Deputy Chief Of Naval Staff

- **Vice Admiral Tarun Sobti**, AVSM, VSM, took over as the **Deputy Chief of the Naval Staff**, marking a significant transition in the leadership of the Indian Navy.
- With a distinguished career spanning over 35 years, Vice Admiral Tarun Sobti brings a wealth of experience and expertise to his new role.
- Vice Admiral Tarun Sobti has held a wide range of Command and Staff appointments, showcasing his versatility and leadership skills.
- These appointments include both ashore and afloat positions, allowing him to develop a comprehensive understanding of naval operations.



First Super Thermal Power Project Of Telangana

- Prime Minister dedicates **First 800 MW Unit of Telangana Super Thermal Power Project of NTPC** to the Nation.
- Telangana Super Thermal Power Project is the most modern among NTPC's power plants in India.
- The project, situated in **Peddapalli district**, will provide low-cost power to Telangana and provide a boost to the economic development of the state.
- It will also be one of the most environmentally compliant power stations in the country.
- The development of any nation or state depends upon its self-reliant capacity for electricity production as it improves Ease of Living and Ease of Doing Business simultaneously.
- "Smooth supply of electricity gives momentum to growth of industries in a state", the Prime Minister remarked.



China To Hold 3rd Trans-Himalayan Forum

- China is set to hold the meeting of **3rd Trans-Himalayan Forum** for International Cooperation close to the border with India's Arunachal Pradesh on October 4-5, and those among the attendees will be its all-weather ally Pakistan.
- The forum, formed in **2018 under Beijing's** watch to enhance cooperation among countries in the Himalayan belt, lists Pakistan, Mongolia and Afghanistan among the member nations.
- The meeting this year is being organised in **Nyingchi, Tibet**, which is administered by the Chinese government.
- The area is 160 km away from Arunachal Pradesh, the province falling in India's northeast region.



Asian Games

- India bagged two gold, two silver and five bronze on Day 10, taking its overall tally to **69 medals** - 15 gold, 26 silver and 28 bronze.
- The country currently stands at the 4th position on the scoreboard. The latest gold was won by **Annu Rani** in the women's javelin throw final.



- **Parul Chaudhary** has become the third Indian track and field athlete to win gold at the 2023 Asian Games, winning the women's 5000m.
- **Tejaswin Shankar's** historic silver in men's decathlon. The last men's decathlon medal in Asian Games was in 1974 by Vijay Singh Chauhan.
- Men's Triple Jump, India's **Praveen Chithravel** won the bronze.



REVIEW QUESTIONS

1. Who Started The Concept Of World Animal Welfare Day

- A. Jane Goodall
- B. Joaquin Phoenix
- C. Heinrich Zimmermann
- D. Colin Kaepernick

ANSWER: C

2. Name Of Largest Statue Of B R Ambedkar Set To Be Unveiled In North America

- A. Statue of Justice
- B. Statue of Equality
- C. Statue of Freedom
- D. Statue of Unity

ANSWER: B

3. Who Is The Renowned Artist And Sculptor Behind The Statue Of Equality

- A. Rajesh Prakash
- B. Sonu Sharma
- C. Ram Sutar
- D. Bhawani Das

ANSWER: C

4. What Type Of Services Has The Indian Government Exempted From IGST From October 1, 2023

- A. Air Freight Services
- B. Ocean Freight Services
- C. Road Freight Services
- D. Rail Freight Services

ANSWER: B

5. In Which Indian City Is The Sardar Patel Statue Located

- A. Mumbai
- B. New Delhi
- C. Ahmedabad
- D. Kolkata

ANSWER: C

6. Who Was Honored With The Global Indian Award By The Canada India Foundation

- A. Gautam Adani
- B. Sudha Murty
- C. Mukesh Ambani
- D. Pierre Agostini

ANSWER: B

7. What Were The Nobel Laureates In Physics 2023 Recognized For

- A. Discovering New Elements
- B. Developing Nuclear Energy
- C. Generating Attosecond Pulses Of Light
- D. Inventing Time Travel

ANSWER: C

8. What Is The Monetary Value Of The Global Indian Award

- A. \$10,000
- B. \$25,000
- C. \$50,000
- D. \$100,000

ANSWER: C

9. Who Assumed Charge As The Deputy Chief Of The Naval Staff

- A. Tarun Sobti
- B. Ramesh Prajwal
- C. Hari Kumar
- D. Karmbir Singh

ANSWER: A

10. Where Is The Telangana Super Thermal Power Project Located

- A. Hyderabad
- B. Peddapalli district
- C. Hanumakonda
- D. Adilabad

ANSWER: B

11. Where Is The 3rd Trans-Himalayan Forum For International Cooperation Being Held

- A. New Delhi
- B. Beijing
- C. Nyingchi, Tibet
- D. Arunachal Pradesh

ANSWER: C

12. Which Country Is Not Among The Member Nations Of The Trans-Himalayan Forum

- A. Pakistan
- B. Mongolia
- C. Afghanistan
- D. India

ANSWER: D

13. Who Won The Gold In Women's Javelin Throw At The 2023 Asian Games

- A. Parul Chaudhary
- B. Tejaswin Shankar
- C. Annu Rani
- D. Praveen Chithravel

ANSWER: C

14. Which Company Is Collaborating With Google To Manufacture Chromebooks In India As Part Of The "Make In India" Initiative

- A. Dell
- B. HP
- C. Lenovo
- D. Asus

ANSWER: B

15. Which Company Ranked At Top Of Kantar Brandz 75 Most Valuable Indian Brands Report For 2023

- A. Wipro
- B. Reliance Industries
- C. Infosys
- D. Tata Consultancy Services

ANSWER: D

16. Who Was Appointed As The New Chairman Of Tata Advanced Systems

- A. Banmali Agarwal
- B. Vijay Singh
- C. Sukaran Singh
- D. Maya Swaminathan Sinha

ANSWER: A

17. Name Of 8th Continent That International Scientists Have Created A Refined Map Of

- A. Lemuria
- B. Zealandia
- C. Atlantis
- D. Pangea

ANSWER: B

18. NASA Rover Set Record Longest Martian Navigation Without Human assistance

- A. Voyager
- B. Perseverance
- C. Messenger
- D. New Horizons

ANSWER: B

19. In Which Year Railway Budget Get Separated From General Budget

- A. 1920
- B. 1924
- C. 1926
- D. 1927

ANSWER: B

20.State Signed MOU With Poma Group For Construction Of Ropeways

- A. Uttar Pradesh
- B. Himachal Pradesh
- C. Uttarakhand
- D. Assam

ANSWER: C