

November - 17

TNPSC BITS

- ❖ The RBI has issued a notification which allowing NRIs to invest, without any restrictions, in the Government's Sovereign Green Bonds issued for 2023-24.
- ❖ South Africa will become the first African nation to introduce shared parental leave.
 - Both parents will have the right to have four months leave after the birth of their child or if they adopt a child.
- ❖ The 42nd edition of the India International Trade Fair -2023 was inaugurated at Pragati Maidan in New Delhi.
- ❖ Virat Kohli finally surpassed Sachin Tendulkar as the international batter with the highest number of centuries (50) in ODI cricket.
 - He also became the batter with most runs (674) in a single edition of the Cricket World Cup.

TAMIL NADU

Justice Chandru panel recommendations

Justice K. Chandru submitting the one-man panel's report to Chief Minister M.K. Stalin at the Secretariat.

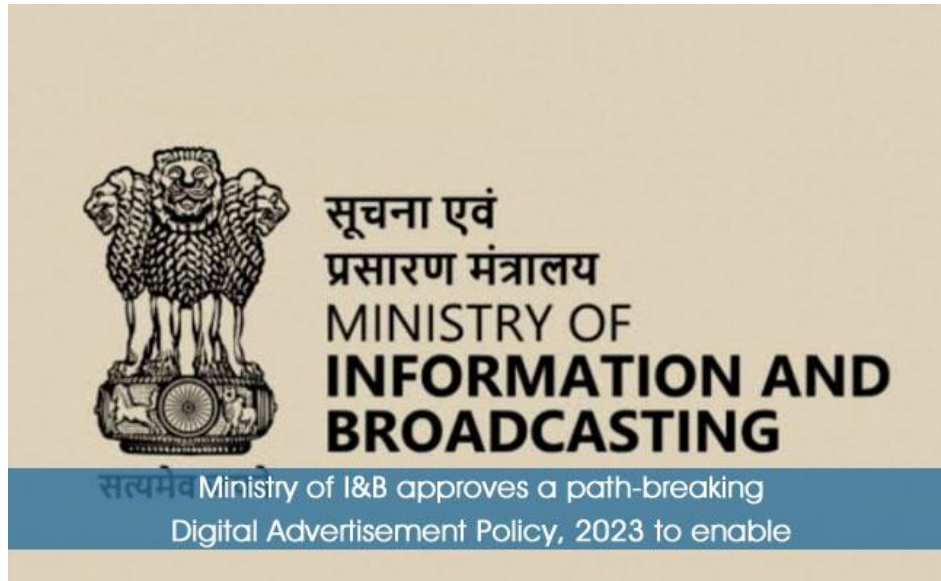
- The affairs of the homes should be monitored daily through a special monitoring room
- Each home should have a medical doctor, a psychologist and a qualified counsellor
- A training academy should be set up for staff
- Admission certificate should be given to parents of CCL
- Each home must have a de-addiction centre
- CCL should be provided with recreation facilities and allowed to play on open ground

- ❖ Justice Chandru was appointed as the one-man committee to study the state of juvenile homes, special homes and places of safety.
- ❖ This committee has submitted its report to the Tamil Nadu government on improving the condition and functioning of childcare homes in the state.

- ❖ He recommended measures like bifurcating the Directorate of Social Defence, establishing one childcare home per district, improving nutrition and facilities in the homes among others.

NATIONAL

Digital Advertisement Policy, 2023



- ❖ The government of India approved a new Digital Advertisement Policy, 2023.
- ❖ It will be allowing the Central Bureau of Communication (CBC), to undertake advertisement campaigns on social media, OTT platforms and other digital media.
- ❖ This is a significant move to connect the potential of digital media for government communication.
- ❖ The policy will also encompass campaigns to be run on mobile applications, apart from websites.
- ❖ It mandates that the websites, mobile apps, OTT platforms and digital audio platforms need to be at least a year old to be eligible to apply under the scheme.

ATACH - The Alliance

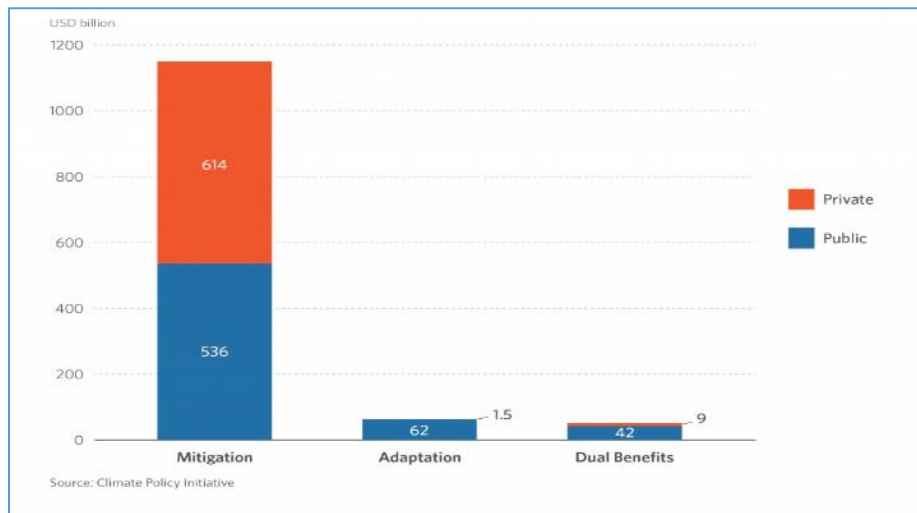
- ❖ The World Health Organization (WHO) has introduced an Operational Framework for constructing climate-resilient and low-carbon health systems.
- ❖ This Framework is important to implement the Alliance for Transformative Action on Climate and Health (ATACH) goals.
- ❖ ATACH was established in 2022 by WHO.

- ❖ It is an informal voluntary network which works to realize the ambition set at COP26 to build climate-resilient and sustainable health systems.



INTERNATIONAL

Global Landscape of Climate Finance 2023



- ❖ Average annual flow of climate finance in 2021 and 2022 was \$1.3 trillion, twice the \$653 billion of 2019 and 2020.
- ❖ Renewable energy (RE) and transport continue to display most growth, with the former comprising 44 per cent of total mitigation finance and the latter 29 per cent of it.
- ❖ The United States, Europe, Brazil, Japan, China and India received 90 per cent of the funds for clean energy.
- ❖ Adaptation finance has reached an all-time high of US \$63 billion.
- ❖ But still does not measure up to the estimated needs of \$212 billion per year by 2030 just for developing nations.
- ❖ East Asia and the Pacific, US and Canada and Western Europe accounted for a total of 84 per cent of all the climate finance.

- ❖ Developing and low-income countries continue to face a paucity of funds. Less than 3 per cent of a total \$30 billion went to or within least developed countries.
- ❖ The 10 countries most affected by climate change between 2000 and 2019 received just \$23 billion; less than 2 per cent of total climate finance.

Tuvalu pact with Australia

- ❖ Australia announced a security guarantee to the Pacific Islands nation of Tuvalu to respond to military aggression.
- ❖ It will protect the Island from climate change and boost migration in a pact aimed at countering China's influence in the Pacific.
- ❖ Under the treaty, Australia will implement a special visa arrangement to allow Tuvaluans to work, study and live in Australia.
- ❖ This is not a refugee visa, but rather will allow up to 280 Tuvaluans (from a population of around 11,200) to migrate to Australia each year — presumably on a permanent basis.

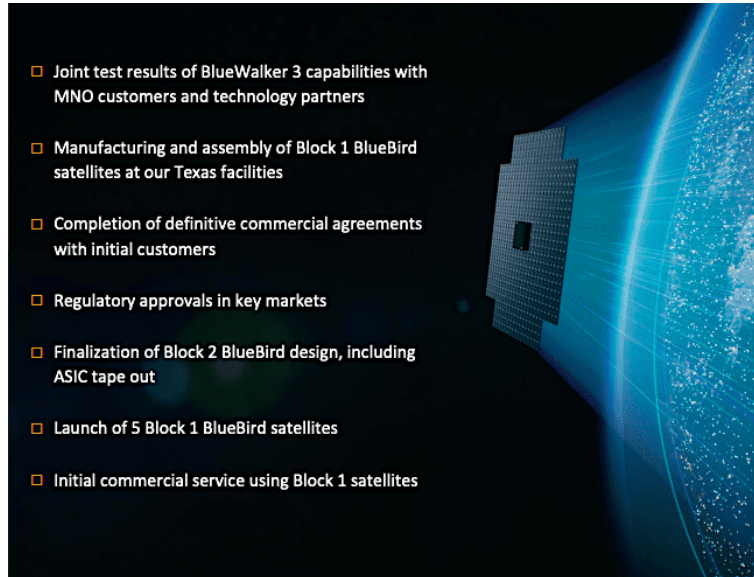


SCIENCE AND TECHNOLOGY

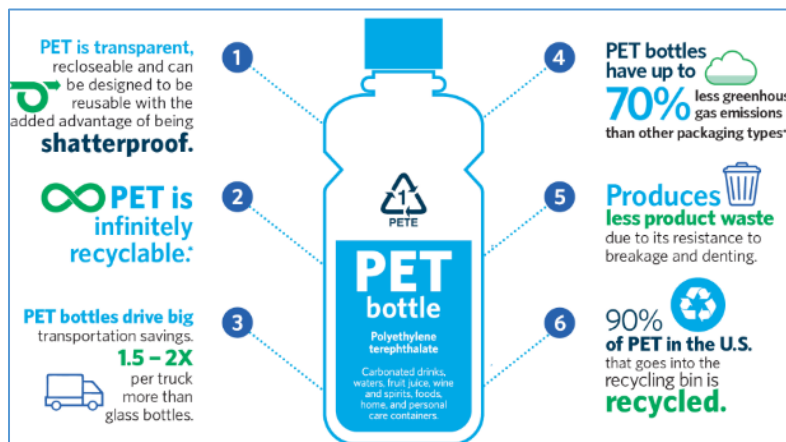
Blue Walker satellite

- ❖ Blue Walker 3 was a test satellite launched on September 10, 2022.
- ❖ It is as bright as the brightest stars in the 89 constellations of Canis Minor and Eridanus.
- ❖ Blue Walker 3 is 693 square feet in size.

- ❖ It uses its large phased-array antenna to generate power from space and deliver cellular broadband directly to mobile phones.
- ❖ Its brightness makes it hard for astronomers using ground-based telescopes to peer into the night sky.



PET46 enzyme



- ❖ The research team has identified and biochemically described the PET-degrading enzyme PET46 from a deep-sea microorganism for the first time.
- ❖ Polyethylene terephthalate (PET) is a common type of plastic used to make bottles, containers, and synthetic fibres.
- ❖ PET46 has many unusual properties and adds to the scaffold diversity of PET-active enzymes.

- ❖ It has the ability to degrade both very long-chain PET molecules, known as polymers, and short-chain PET molecules, known as oligomers, which means that degradation can be continuous.

REPORTS AND INDICES

Inclusiveness Index 2023



- ❖ India is ranked 117th in the list of 129 countries in the world in the inclusiveness index.
- ❖ It is published by the Othering and Belonging Institute (OBI) at California University, United States.
- ❖ Smaller countries like Bangladesh (106) and Israel (115) were placed better than India.
- ❖ The index examines inclusivity in terms of race, religion, gender, sexual orientation, disability, and the general population using several measures.
- ❖ India was ranked last (129) in religion inclusiveness, 121st in gender, 108th in disability, 87th in race, 40th in the general population, and 39th in LGBTQ.
- ❖ New Zealand finished first in the index for the second consecutive year.
- ❖ Portugal recorded its best showing by securing second place (up from 5th place in 2022) followed by the Netherlands in the third place.
- ❖ Iran was placed at the bottom of the global list.

SPORTS

Asian Archery Championships 2023

- ❖ Asian Archery Championships 2023 was held in Bangkok, Thailand.

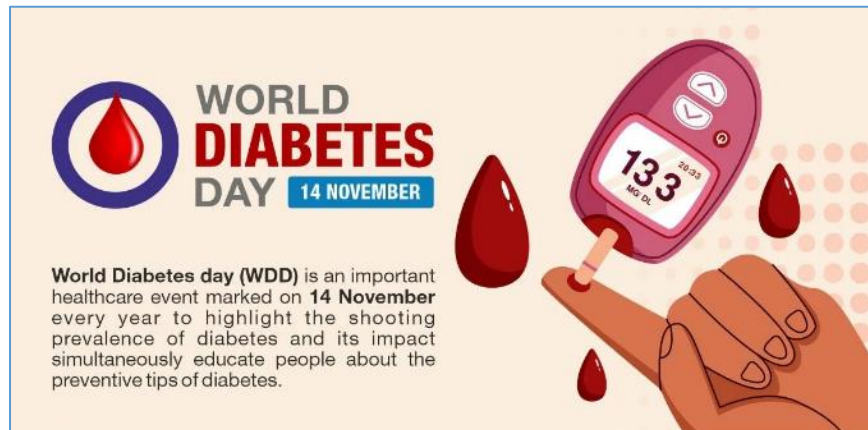
- ❖ India won three gold, one silver and three bronze.

Name	Event	medal
Parneet Kaur	women's compound	Gold
Aditi Swami, Priyansh	mixed compound	Gold
Parneet Kaur, Jyothi Surekha Vennam, Aditi Swami	women's compound team	Gold
Jyothi Surekha Vennam	women's compound	Silver
Abhishek Verma	men's compound	Bronze
Tisha Punia, Bhajan Kaur, Ankita Bhakat	women's recurve team	Bronze
Abhishek Verma, Prathamesh Fuge, Priyansh	men's compound team	Bronze

IMPORTANT DAYS

World Diabetes Day 2023 - November 14

- ❖ This day aims to raise global awareness about diabetes.
- ❖ It is initiated by the International Diabetes Federation and the World Health Organization.
- ❖ The day serves to educate and advocate for better access to healthcare, medication, and support for those affected by diabetes worldwide.
- ❖ More than 100 million Indians suffer from diabetes and close to 140 million are prediabetic.
- ❖ Theme of this year is "Access to diabetes care".



Jharkhand Foundation Day 2023 - November 15

- ❖ In 2000, Jharkhand emerged as the 28th independent state.
- ❖ It was carved out of the southern part of Bihar after the Parliament passed the Bihar Reorganisation Act of 2000.

- ❖ This day also celebrates the birth anniversary of Birsa Munda, a popular tribal leader.

