



June - 10

TNPSC BITS

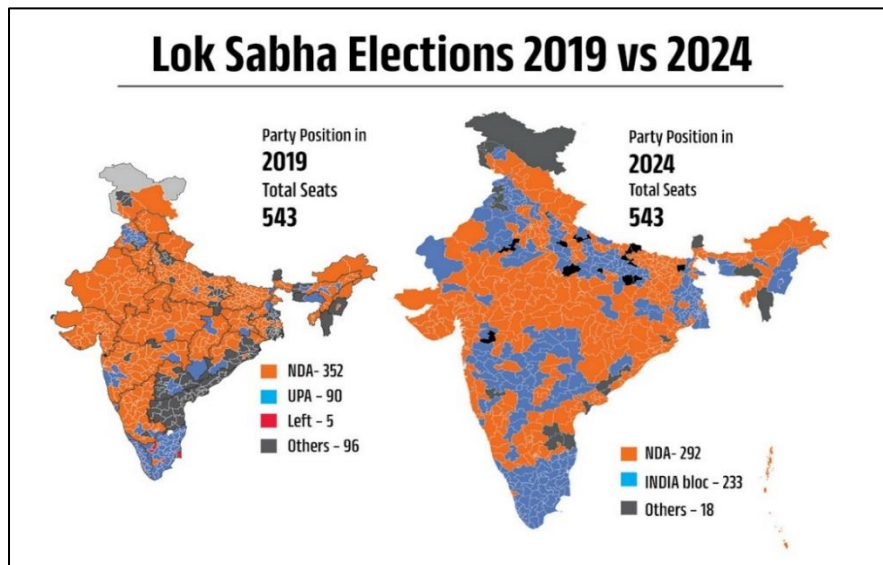
- ❖ Priyanka Jarkiholi from Chikkodi became the youngest tribal woman to enter Parliament from an unreserved seat in Karnataka since Independence.
- ❖ India will host next year's annual gathering of the International Air Transport Association (IATA), which represents over 330 airlines worldwide.
- ❖ The Netherlands has emerged as India's third largest export destination after the U.S. and UAE during 2023-24.
- ❖ The Indian government has sanctioned the establishment of a new Indian Institute of Management (IIM) in Assam, to be located near Guwahati.
- ❖ Krishna Prakash, the head of Mumbai Police's counter-terrorism unit, Force One, has been honoured with the prestigious Annual Hindi Sahitya Bharati Award.
- ❖ Slovenia became the 9th European Union country to recognise an independent Palestinian state after its parliament approved the move.
- ❖ South Korea has officially launched its space agency, the Korea Aero Space Administration (KASA), to lead policy and industrial development in its aerospace sector.
- ❖ The inaugural United Nations Global Supply Chain Forum, organized by UN Trade and Development (UNCTAD) and the Government of Barbados, concluded recently.
- ❖ Lok Sabha Speaker Om Birla is becoming the first presiding officer in 20 years to be re-elected to the Lower House.
 - The last Lok Sabha speaker to get re-elected to the Lower House was P.A. Sangma, who was the presiding officer of the 11th Lok Sabha from 1996 to 1998.
- ❖ The Russian Language Day is celebrated on the birthday of the great Russian poet Alexander Pushkin which is 6 June.

NATIONAL

Lok Sabha Election results 2024

- ❖ The Election Commission of India has declared the results for 542 of the 543 Lok Sabha constituencies.
- ❖ BJP has been reduced to 240 seats this time, compared to 303 it won in the 2019 polls.

- ❖ The BJP is falling short of the 272-majority mark and got the support of allies in the party-led NDA for government formation.
- ❖ BJP fails to win a single seat in Tamil Nadu, Punjab, Manipur, Meghalaya, Mizoram and Nagaland.
- ❖ It opened account in Kerala in Lok Sabha elections (Suresh Gopi) for the first time by winning the Thrissur Lok Sabha seat.
- ❖ The INDIA bloc has mounted surprisingly massive gains (235), with Congress recording its highest tally since 2014.
- ❖ Overall, BJP saw a 21% fall in its seat share while Congress registered an impressive 90% jump.
- ❖ Shankar Lalwani of the BJP scripted history as he won the Indore Lok Sabha seat by a huge margin of over 100877 votes.
- ❖ The 'None of the Above' option has got more than 2.18 lakh votes in the same constituency, breaking the previous NOTA record of Gopalganj in Bihar.
- ❖ In Maharashtra's Mumbai North West constituency, the Shiv Sena (SS) candidate Ravindra Dattaram Waikar narrowly edged out the SS(UBT) candidate Amol Gajanan Kirtikar by 48 votes.



Cabinet swearing in ceremony 2024

- ❖ The National Democratic Alliance (NDA) together won 293 seats, which is a comfortable majority.
- ❖ Prime Minister Narendra Modi was sworn in for a third consecutive term at the Rashtrapati Bhavan.

- ❖ Top leaders from India's neighbourhood and the Indian Ocean region – Maldives President, Bangladesh, Nepal, Sri Lanka President, Mauritius PM, Bhutanese PM and Vice-President of Seychelles were special guests at the function.
- ❖ The Cabinet increased to 71 members – PM, 30 Cabinet Ministers, 5 Ministers of State (Independent Charge), and 36 Ministers of State.
- ❖ 13 Ministers from South India in the new Cabinet, 5 from Karnataka Alone.
- ❖ Two Union Ministers from the northeast were retained in the cabinet.
- ❖ Seven women inducted into new 18th Lok Sabha cabinet.
- ❖ Previous council that was dissolved on June 5 had ten women ministers.
- ❖ TDP MP Dr. Chandra Sekhar Pemmasani with an asset of ₹5700 crore has become the richest minister to join the council of ministers.
- ❖ Of the 543 members of the 18th Lok Sabha, 262 have previously served as MPs, including 216 who were re-elected from last time.
- ❖ The average age of MPs in the new Lok Sabha is 56 years, down from 59 years in the 17th Lok Sabha.
- ❖ Down from 78 women MPs in the previous Lok Sabha, there are now 74 women accounting for 14% of the total members.
- ❖ In terms of profession, 48% of the new MPs declared their occupation in their affidavits as social work, followed by 37% in agriculture.



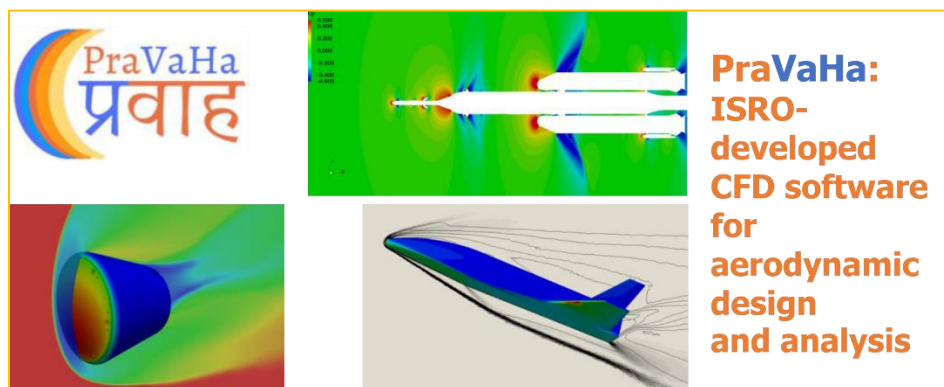
CSIR's 'Phenome India' project

- ❖ The Council of Scientific and Industrial Research (CSIR) launched this project on 7th December 2023.
- ❖ The PI-CHeCK project aims to assess risk factors in non-communicable (cardio-metabolic) diseases within the Indian populace.

- ❖ This unique initiative has already enrolled nearly 10,000 participants, who have volunteered to provide comprehensive health data.
- ❖ Now they have successfully concluded the first phase of its longitudinal health monitoring project, the 'Phenome India-CSIR Health Cohort Knowledgebase' (PI-CheCK).
- ❖ To mark this significant milestone, CSIR organized an event, 'Phenome India Unboxing 1.0', at the National Institute of Oceanography (NIO), Goa.



PraVaHa software

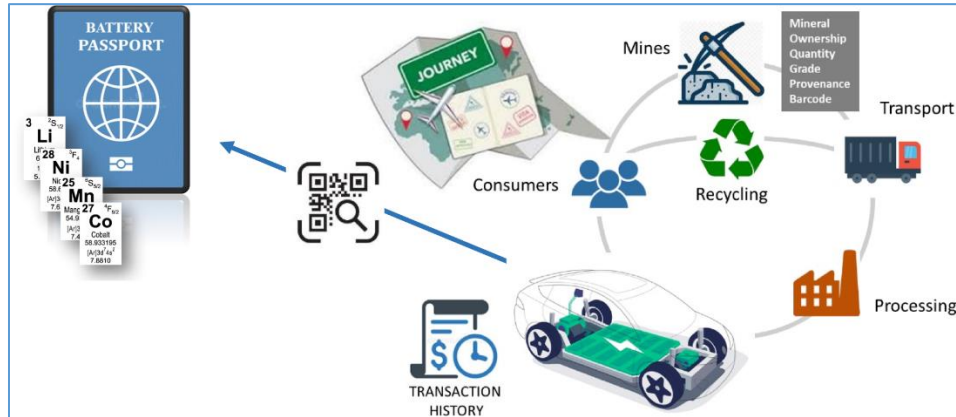


- ❖ ISRO has developed the Computational Fluid Dynamics (CFD) software named Parallel RANS Solver for Aerospace Vehicle Aero-thermo-dynamic Analysis (PraVaHa).
- ❖ It can simulate external and internal flows on launch vehicles, winged and non-winged re-entry vehicles.

- ❖ PraVaHa has been used extensively in the Gaganyaan program for aerodynamic analysis of human-rated launch vehicles, viz, HLVM3, Crew Escape System (CES), and Crew Module.

INTERNATIONAL

World's First EV Battery Passport



- ❖ Volvo Cars is launching the world's first EV battery passport for its flagship EX90 SUV.
- ❖ Battery passports will be mandatory for electric vehicles (EVs) sold in the European Union from February 2027.
- ❖ It will be showing the composition of batteries, including the origin of key materials, their carbon footprint and recycled content.

International Health Regulations

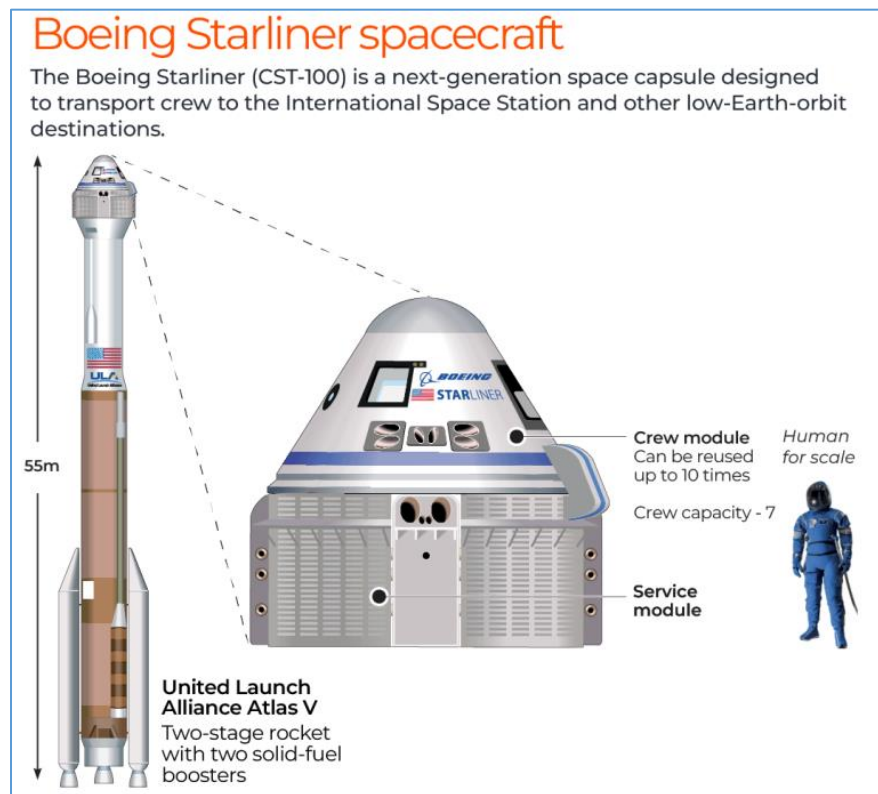
- ❖ The 77th World Health Assembly, the annual meeting of 194 member countries, has agreed a package of critical amendments to the International Health Regulations (2005) (IHR).
- ❖ It aims to ensure comprehensive, robust systems are in place in all countries to protect the health and safety of all people from the risk of future outbreaks and pandemics.
- ❖ The new amendments to the IHR include:
 - Introducing a definition of a pandemic emergency,
 - A commitment to solidarity and equity on strengthening access to medical products and financing,
 - Establishment of the States Parties Committee to facilitate the effective implementation of the amended Regulations,

- Creation of National IHR Authorities.



SCIENCE AND TECHNOLOGY

Boeing Starliner



- ❖ Boeing has launched its very first astronauts bound for the International Space Station aboard a Starliner capsule with two Nasa astronauts aboard.













- ❖ It's the first time the vehicle has been entrusted to carry people after coming through a long and tortuous development programme.
- ❖ Butch Wilmore and Suni Williams will be testing the capsule on a mission.
- ❖ Indian-origin astronaut Sunita Williams has become the first woman to fly a spacecraft on a test mission to space.

REPORTS AND INDICES

QS World University Rankings 2025

- ❖ Globally, the Massachusetts Institute of Technology (MIT) has retained the 'best institute in the world' position for the 13th time this year.
- ❖ IIT Bombay is gaining the top spot in India.
- ❖ It is followed by IIT Delhi and the Indian Institute of Science (IISc), Bengaluru.
- ❖ IIT Kharagpur and IIT Madras has achieved the fourth and 5th spot respectively.

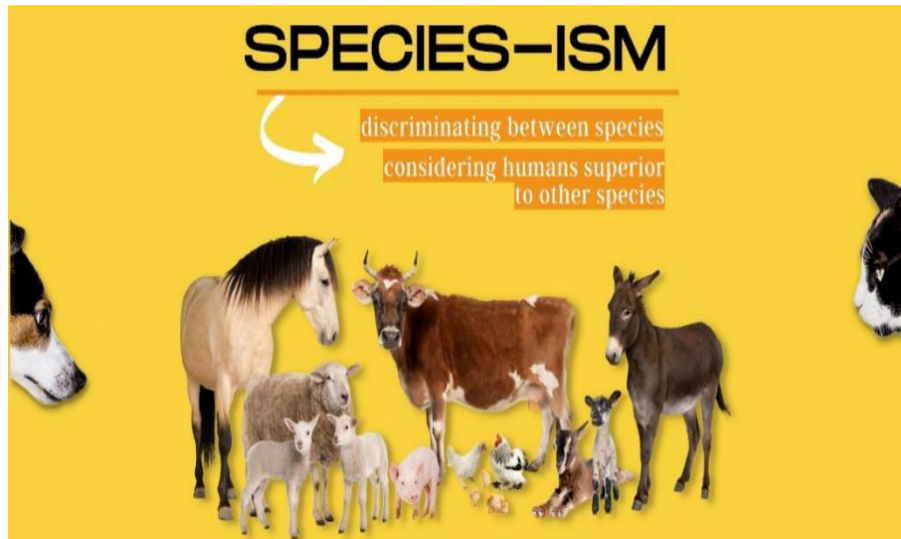
Rank	University	Overall Score	
118	 Indian Institute of Technology Bombay (IITB) Mumbai, India	56.3	 Shortlist
=150	 Indian Institute of Technology Delhi (IITD) New Delhi, India	52.1	 Shortlist
211	 Indian Institute of Science Bangalore, India	45	 Shortlist
=222	 Indian Institute of Technology Kharagpur (IIT-KGP) Kharagpur, India	43.7	 Shortlist
=227	 Indian Institute of Technology Madras (IITM) Chennai, India	43.5	 Shortlist

IMPORTANT DAYS

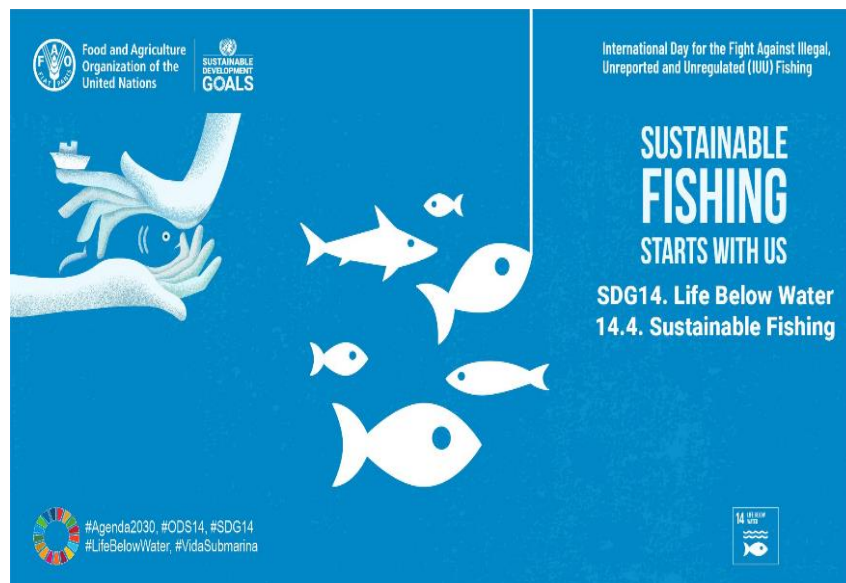
World Day Against Speciesism 2024 - June 05

- ❖ It aims to make people aware that prejudice towards animals should not be acceptable anymore, just like humans.

- ❖ Speciesism is the irrational prejudice that, assumes humans are superior to all other species and have the right to exploit them and make them suffer for our needs and wants.
- ❖ The term was coined by the psychologist, ethicist, writer and political animal lobbyist, Dr Richard D. Ryder in 1970.



International Day for the Fight against Illegal, Unreported and Unregulated Fishing 2024 - June 05



- ❖ This day aims to raise awareness about the dangers of illegal fishing to marine ecosystems.



- ❖ In 2015, the General Fisheries Commission for the Mediterranean of the FAO proposed that an initiative be launched to declare this day.
- ❖ In December 2017, the UN General Assembly passed resolution for this day.
- ❖ UN has also declared 2022 as the International Year of Artisanal Fisheries and Aquaculture.
- ❖ Illegal, unreported, and unregulated (IUU) fishing remains one of the greatest threats to marine ecosystems.

