

November - 23

TNPSC BITS

- ❖ The ninth edition of the Joint Military exercise, known as "Exercise MITRA SHAKTI-2023 ", between Indian and Sri Lanka kicked off in Pune.
- ❖ India hosted the 33rd Conference of the WOA (World Organization for Animal Health) Regional Commission for Asia and the Pacific at New Delhi.
- ❖ Africa Industrialization Day was observed on November 20 every year.

TAMIL NADU

Section 8 company Conversion



- ❖ The Tamil Nadu government is in the process of converting at least 14 government-controlled societies into companies registered under Section 8 of the Companies Act, 2013.
- ❖ It aims to improve their functions and make them available for scrutiny by various auditing mechanisms.

- ❖ The government-controlled societies have been functioning largely with the taxpayers' money, but “operate outside the treasury system” and “remain outside the legislative scrutiny” of their functioning.
- ❖ With the conversion, these companies will be available for CAG audit (supplementary audit), statutory audit, internal audit, tax audit, Secretarial audit and other necessary check mechanisms under the Companies Act.

NATIONAL

Nayi Chetna – 2.0



- ❖ Nayi Chetna – 2.0' will be launched on the International Day for the Elimination of Violence against Women-25 November.
- ❖ It aims to advance the rights of women and gender-diverse individuals, promote a life free from fear and gender-based discrimination and violence.
- ❖ It will be observed across 34 Indian states and UTs till 23 December.
- ❖ More than 77% women still do not report or talk about their experience of violence in India.

Innovation Handshake agenda

- ❖ The “Innovation Handshake” agenda was officially launched between the United States and India.

- ❖ The concept of the Innovation Handshake, developed under the US-India Commercial Dialogue.
- ❖ It aims to bring together the two governments with venture capital leaders, entrepreneurs, and other industry and institutional stakeholders.



ECONOMY

India Microfinance Review FY 2022-23

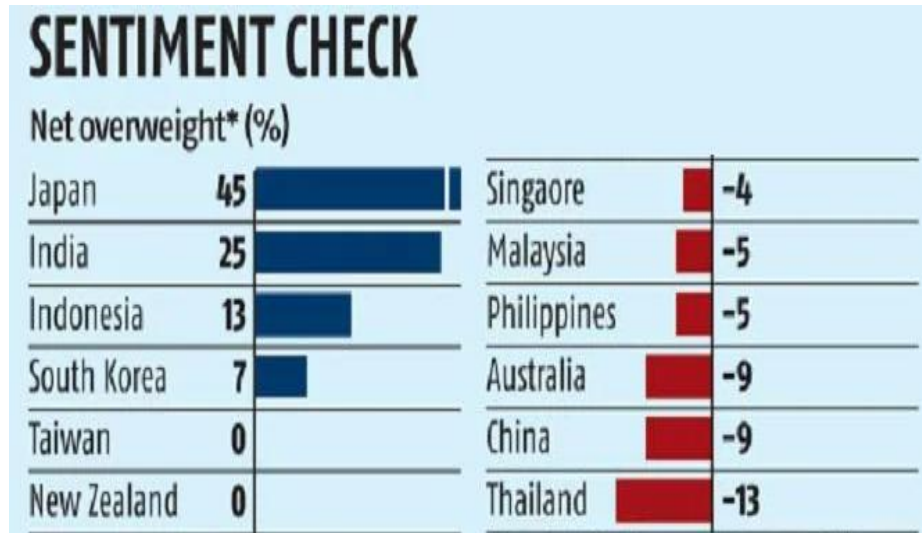


- ❖ The report is the third edition of Micro Matters: Macro View, a report conceived in 2021 to provide a holistic view of the sector.
- ❖ India could hold its ground and grow by 7% in 2022-23.
- ❖ The share of micro under MSME credit by Scheduled commercial banks has risen to 17.9% by March 2023.

- ❖ Insurance penetration is now 4.2% of GDP and bank account ownership is now ubiquitous with no gender gap.
- ❖ Microfinance sector (NBFC-MFIs, Banks, SFBs and NBFC) added 87 lakh new women clients during 22-23.
- ❖ Its credit outstanding reaching 3.48 lakh crore across 729 districts to 6.64 crore low-income women clients.

BofA survey

- ❖ The fund manager survey (FMS) was conducted by Bank of America (BofA).
- ❖ Japan and India are the most favoured markets in the Asia Pacific region.
- ❖ While Thailand (net 13 per cent underweight), China, and Australia (net 9 per cent underweight, each) remain unloved.



SCIENCE AND TECHNOLOGY

Jupiter-sized objects in Orion Nebula

- ❖ Scientists of European Space Agency (ESA) have discovered free-floating objects the size of Jupiter in the Orion Nebula, the nearest star-forming region to Earth.
- ❖ These objects are termed “Jupiter-mass binary objects” or “Jumbos.”
- ❖ They do not fit the conventional definitions of stars or planets as they are not in orbit around a parent star.
- ❖ The discovery challenges existing theories of star and planetary formation.
- ❖ Jumbos exhibit planet-like characteristics in their composition, with atmospheres containing steam and methane.

- ❖ Despite their composition, they do not qualify as planets due to their free-floating nature.
- ❖ The Orion nebula is approximately 1,344 light-years away from Earth



PERSONALITIES, AWARDS, AND EVENTS

2023 Kenneth Building award



- ❖ Bina Agarwal, a professor at the University of Manchester, received the Kenneth Boulding Award in Ecological Economics along with David Barkin in Colombia.
- ❖ The International Society for Ecological Economics presented this award.

- ❖ This is awarded for their significant contributions to ecological economics, focusing on environmental governance, agrarian change, and social equity in developing countries.

19th Asian Power awards 2023

- ❖ This award recognizes and celebrates the innovative and ground-breaking projects and initiatives in the power sector.
- ❖ It is dubbed as the "Oscars" of the power industry.
- ❖ GAIL India Limited won the 'Innovation Award – India' and 'Midstream Project of the Year – India' award.
- ❖ BPCL, ONGC, DigiGrid, Adani Electricity and Kirloskar Brothers limited are the other winners in various categories.



Shanti Swarup Bhatnagar award 2022

- ❖ Rajnish Kumar, a faculty member in (IIT Madras), has bagged the Shanti Swarup Bhatnagar award in the field of engineering for the year 2022.
- ❖ He has been pursuing research on sequestering carbon dioxide (CO₂), a process by which carbon is returned to earth.
- ❖ Currently, India produces 2.8 billion tonnes of CO₂ a year.
- ❖ It costs ₹4.50 to capture one kg of CO₂ from point source today.

- ❖ This means, to produce 1 kilowatt hour of electricity one has to roughly, on an average, produce 1 kg of CO₂ by coal.



IMPORTANT DAYS

International Men's Day 2023 - November 19



- ❖ It celebrates the contributions men make to society, families and communities around the world.

- ❖ Thomas Oaster was the founder of this Day in 1992.
- ❖ First International Men's Day observed in 1999.
- ❖ The theme for 2023 is 'Zero Male Suicide'.

National Integration Day 2023 - November 19



- ❖ This day marks the birth anniversary of the first woman Prime Minister of India, Indira Gandhi.
- ❖ The day aims to motivate people about keeping unity, peace, love, and brotherhood among them.
- ❖ The day is used to dissuade the youth of our country to engage with anti-social elements and other anti-national activities which may threaten the unity of the nation.

World Toilet Day 2023 - November 19

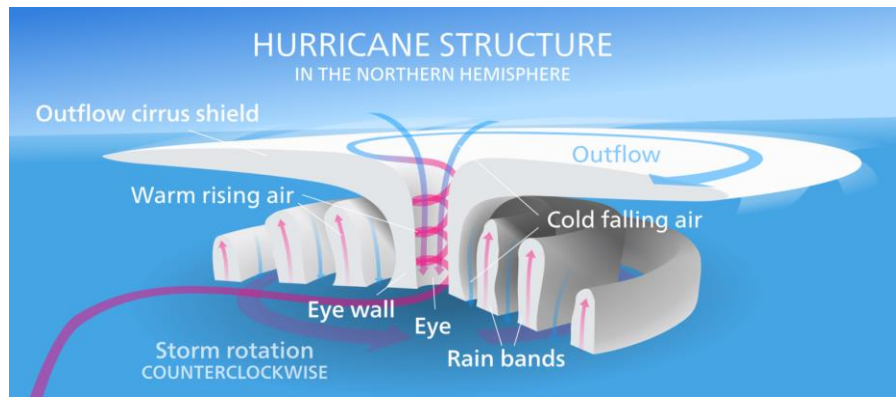


- ❖ In 2001, the NGO World Toilet Organisation declared November 19 as World Toilet Day.

- ❖ The hummingbird is the symbol of World Toilet Day and World Water Day 2023.
- ❖ Theme for this year is 'Accelerating Change'.

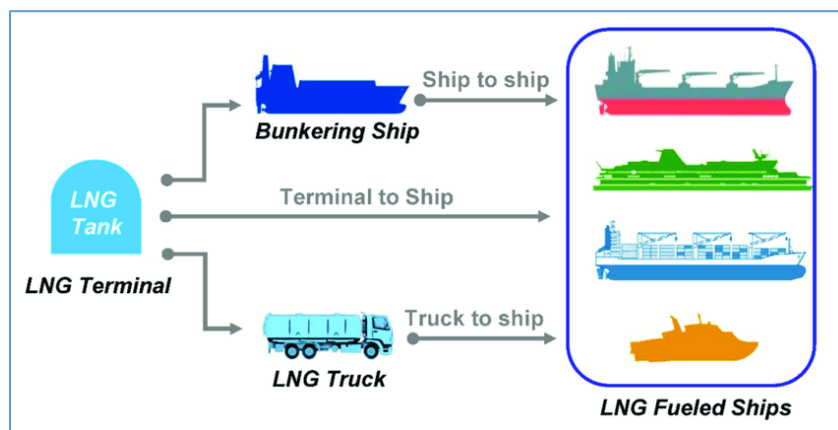
MISCELLANEOUS

Cyclone Midhili



- ❖ Cyclone Midhili, crossed the Bangladesh coast weakened from a 'deep depression' into a 'depression'.
- ❖ Cyclone Midhili is the second cyclonic formation to hit the Bangladesh coast in quick succession after cyclone Hamoon.
- ❖ The name 'Midhili' was given by the Maldives.
- ❖ Countries affected by the Arabian Sea and Bay of Bengal cyclones rotationally give names of cyclones in a sequence.

Ship-To-Ship LNG Transfer



- ❖ India's leading gas company, GAIL, has achieved a milestone by conducting the world's first ship-to-ship liquefied natural gas (LNG) transfer.



- ❖ This move aims to optimise shipping costs and reduce emissions.
- ❖ The innovative approach resulted in the reduction of 7,000 tonnes of CO2 emission and reduced the voyage duration from 54 to around 27 days for GAIL's chartered vessel.

