

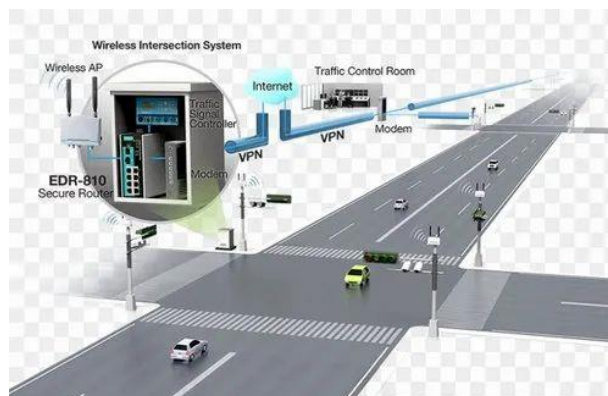
October - 25

TNPSC BITS

- ❖ The Arunachal Pradesh State Cabinet approved the constitution of Special Tiger Protection Force (STPF) in the State for three Tiger Reserves of the State namely- Namdapha, Pakke and Kamlang.
- ❖ The Federation Internationale de l'Automobile (FIA) and Formula E (E-Prix) have officially confirmed the race in Hyderabad in 2024.
- ❖ As per the "How India Travels" report, India will become fourth largest global travel spender by 2030.
- ❖ India and the United Nations launched a joint capacity-building initiative called the "India-UN Capacity Building Initiative."
 - It aims to share India's development experiences, best practices, and expertise with partner countries in the Global South.
- ❖ An artwork by Amrita Sher-Gil fetched \$7.4 million (Rs 61.8 crore) at a recent auction, setting a record for the highest price achieved by an Indian artist.
 - The artwork, titled 'The Story Teller', was painted by Ms Sher-Gil in 1937.
- ❖ Two cyclones - Hamoon and Tej – are brewing over the Bay of Bengal and Arabian Sea respectively.
 - Cyclone Tej was named by India and the name Hamoon was given by Iran.

NATIONAL

ATMS Standards and Specifications 2023

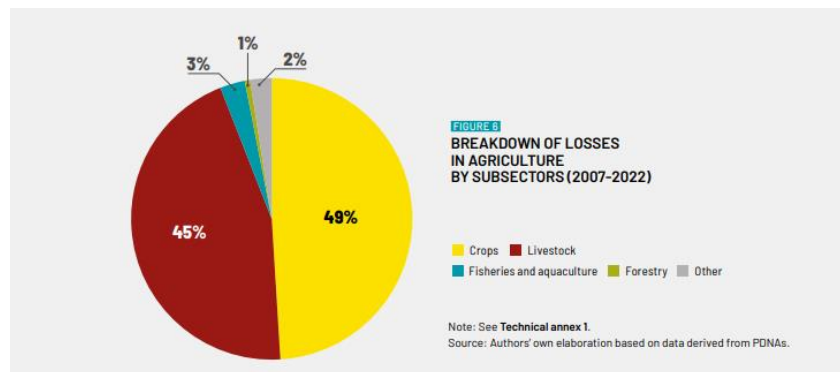


- ❖ NHAI has released its updated policy to implement upgraded and forward-looking Advanced Traffic Management System (ATMS) Standards and Specifications 2023.

- ❖ It is harnessing latest advancements in AI technology; the initiative will enhance road safety and digital enforcement on National Highways and Expressways.
- ❖ The existing VIDS cameras will be replaced with the Video Incident Detection and Enforcement System (VIDES) to emphasize the digital enforcement of traffic rules.
- ❖ The vehicle speed detection system (VSDS) is now integrated into VIDES, optimizing use of automatic number plate recognition (ANPR) cameras.
- ❖ Depending on the detected incident, VIDES will alert route patrol vehicles or ambulances, generate e-challans, relay alerts to nearby variable messaging boards, or send notifications through 'Rajmargyatra' mobile app to nearby travellers

INTERNATIONAL

The Impact of Disasters on Agriculture and Food Security



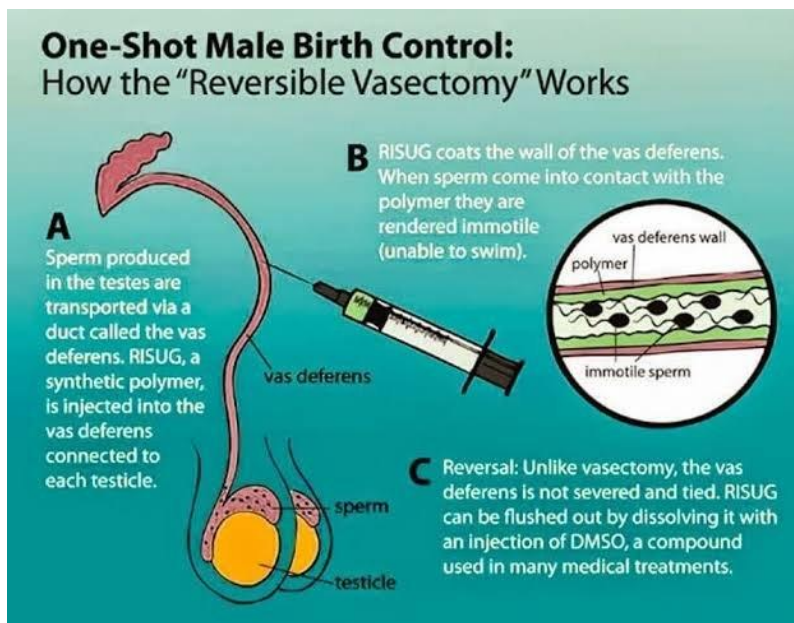
- ❖ The United Nations Food and Agricultural Organization (FAO) released a its first-of-its-kind report.
- ❖ The world has also lost over \$120 billion per year which amounts to five per cent of the annual global agricultural GDP.
- ❖ Disasters like floods, droughts, insect infestations, storms, disease and war have caused \$123 billion every year in lost food production between 1991 and 2021.
- ❖ It would have been enough to feed up to half a billion people per year.
- ❖ Natural and man-made disasters have led to \$3.8 trillion in crop and livestock losses over the last three decades.
- ❖ The average annual grain losses amounted to 69 million tonnes in the last three decades or so.
- ❖ It is equivalent to the entire cereal production of France in 2021.
- ❖ The world lost some 40 million tonnes of fruit and vegetable production and 16 million tonnes of meat, dairy and eggs to disasters.

- ❖ Around 23 per cent of losses due to disasters were sustained in the agricultural sector.

SCIENCE AND TECHNOLOGY

RISUG clinical trials

- ❖ India has successfully completed the clinical trials for the world's first injectable long-Term male contraceptive.
- ❖ The trials of 60 mg of the innovative Reversible Inhibition of Sperm under Guidance (RISUG) are conducted by the ICMR.
- ❖ RISUG presents the highest effectiveness compared to all other contraceptives both male and female.



PERSONALITIES, AWARDS, AND EVENTS

Cambrian Patrol Military Exercise

- ❖ The Indian Army showcased its exceptional military prowess on the international stage by securing a gold medal at the event.
- ❖ The event was organised and run by the 160th (Welsh) Brigade, based in Brecon, the British Army's headquarters in Wales.
- ❖ Ex Cambrian Patrol has been held annually since 1959 and is respected by military partners around the world.

- ❖ It is referred to as NATO's toughest patrolling test.
- ❖ In 2021 also, the Indian Army secured a gold medal at the same event held in the UK.



India Smart Cities Conclave 2023



- ❖ India Smart Cities Conclave 2023 was organised in Indore.
- ❖ Indore bagged the prestigious honour of 'Best Smart City'.
- ❖ Gujarat's Surat came second while Agra in Uttar Pradesh secured the third position among the smart cities of India.
- ❖ Madhya Pradesh was also adjudged Best State in the country.
- ❖ Tamil Nadu came second.



- ❖ Rajasthan and Uttar Pradesh together bagged the third position.
- ❖ The Coimbatore Corporation got three first prizes – for financial operations, for model roads and for lake restoration.
- ❖ The Thanjavur Corporation got the third prize for projects on cultural development and upkeep of the town's history.
- ❖ The Tuticorin Corporation got the third prize for digitisation of schools.

IMPORTANT DAYS

Global Iodine Deficiency Disorders Prevention Day 2023 - October 21

- ❖ The day is dedicated to raising awareness about the critical role of iodine in our health.
- ❖ Iodine, an essential mineral required for thyroid hormone production, plays a vital part in our bodily functions.
- ❖ Iodine deficiency manifests through symptoms such as thyroid enlargement (Goitre), fatigue, weight gain due to slowed metabolism, constipation, puffiness on the face, muscle weakness, dry skin, etc.



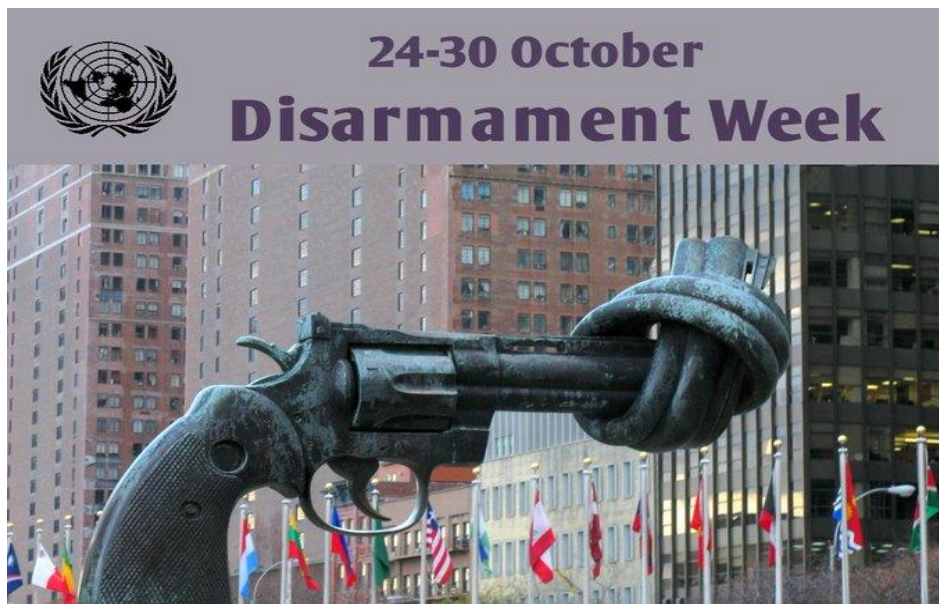
Global Media and Information Literacy Week - October 24/31

- ❖ This day raises awareness of the importance of media and information literacy (MIL) in today's digital world.
- ❖ The first Global Media and Information Literacy Week was held in 2011 in Fez, Morocco.

- ❖ Theme of this year is “Media and Information Literacy in Digital Spaces: A Collective Global Agenda”



Disarmament Week 2023 - October 24/30

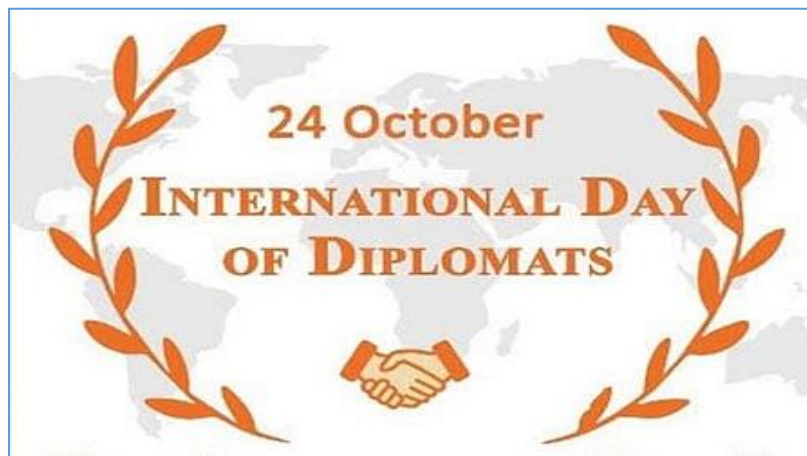


- ❖ It aims to raise awareness of the importance of disarmament and to promote the elimination of nuclear weapons and other weapons of mass destruction.
- ❖ This is an opportunity to educate the public about the dangers of nuclear weapons and other weapons of mass destruction, and to advocate for their elimination.

- ❖ This observation week was established by the United Nations General Assembly in 1978, during its 10th special session on disarmament.

International Day of Diplomats 2023 - October 24

- ❖ The day aims to commemorate the contributions made by diplomats in shaping the world since ancient times and in making our planet a better place.
- ❖ It also aims to bridge the gap in perception and reality of diplomats' lives among the general public.
- ❖ The first International Day of Diplomats was celebrated in Brasília on 24 October 2017.



United Nations Day 2023 - October 24



- ❖ The day marks the anniversary of the day when the UN Charter entered into force in 1945.
- ❖ On October 24, 1945, the United Nations was officially established.



- ❖ This year's United Nations Day Concert is on the theme of "The Frontlines of Climate Action".

