

January - 07

TNPSC BITS

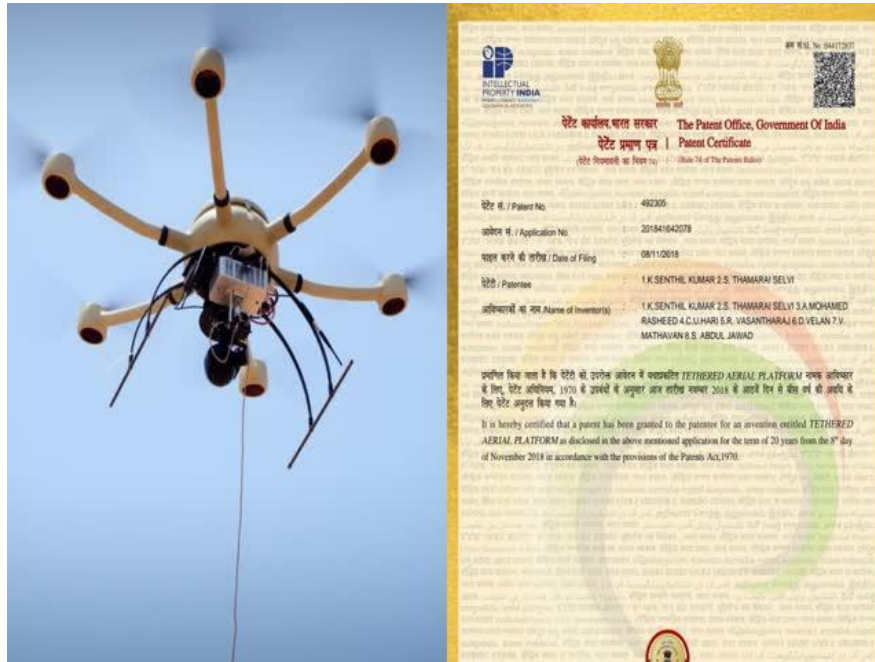
- ❖ The Tamil Nadu government has sanctioned 109 additional posts of revenue officials to handle the volume of work involved in Kalaingar Magalir Urimai Thittam (KMUT).
- ❖ For the first time, the commercial arm of the Indian Space Research Organisation (ISRO) will launch a communication satellite - GSAT-20 on a SpaceX rocket.
- ❖ The Kochi-Lakshadweep islands submarine optical fiber connection (KLI-SOFC) project was inaugurated recently.
 - This project will ensure 100 times much faster Internet for the people of Lakshadweep.
- ❖ The Similipal kai chutney made with red weaver ants by the tribal people of Odisha's Mayurbhanj district received the geographical identity tag.
- ❖ The National Highways Authority of India (NHAI) has entered into a three-year MoU with the National Remote Sensing Centre (NRSC) to develop a "Green Cover Index" for the country's extensive network of National Highways.
- ❖ Reliance Industries become the first Indian company to chemically recycle plastic waste-based pyrolysis oil into International Sustainability and Carbon Certification (ISCC)-Plus certified circular polymers.
- ❖ Kenya's Beatrice Chebet shatters the women's world 5km record at the prestigious Cursa dels Nassos road race in Barcelona in Spain by finishing in 14:13*.
 - The previous women-only world record of 14:29 set by Ethiopia's Senbere Teferi in 2021.

TAMIL NADU

Patent for UAVs

- ❖ Anna University's invention, tethered aerial platform, has been granted an Indian patent.
- ❖ Tethered aerial drone platform is an unmanned aerial vehicle tethered to the ground.
- ❖ Power is supplied to the drone from the ground through a Kevlar-coated glass fiber cable.
- ❖ The innovation enables unlimited endurance, allowing the drone to carry out various activities without the constraints of battery limitations.

- ❖ The vehicle can also function as a hybrid system wherein the drone can be detached for free flight as well.
- ❖ The patent is effective for 20 years from November 8, 2018.



Tamil Nadu Coir Policy 2024



- ❖ It aims to attract investments worth ₹3,000 crore in the sector by 2030 and generate 60,000 jobs.
- ❖ The policy is also aimed at providing a strategic framework that supports the continued expansion of the coir sector.
- ❖ It envisages the setting up of Centres of Excellence and facilitating industry-academia-private research interactions exclusively for new, innovative coir products.



- ❖ Tamil Nadu cultivates coconut in over 4.46 lakh hectares.
- ❖ The State's productivity of coconut stands at 10,484 nuts per ha.
- ❖ The total investment in the coir sector is ₹5,331 crore.
- ❖ The total turnover of coir products in Tamil Nadu is ₹5,368 crore.
- ❖ The export value of coir products is ₹2,186 crore

NATIONAL

BNS for hit-and-run cases

HIT AND RUN LAW:

WHAT IS NEW

The new Hit and Run law was passed under the Bharatiya Nyay Sanhita by the Centre last year. The specific rule on such road accident cases says that if the driver flees from the spot after a road accident without informing the police about the collision, he will have to face **10 years in jail and fine of Rs 7 lakh.**

The new rules also applies to private vehicle owners. Protesting truck drivers say that the provisions of the new law are too strict and that they should be softened.

- ❖ The new Bhartiya Nyay Sanhita (BNS) prescribes the harsher punishments for causing death in a hit and run cases.
- ❖ It treats hit-and-run accident cases as an aggravated form of the offence of causing death by rashness or negligence.
- ❖ Section 106 of the BNS will replace Section 304A of the IPC.
- ❖ It punished the causing of death by rash and negligent act that does not amount to culpable homicide.
- ❖ The existing section provides for a two-year jail term.
- ❖ First, the Section 106 prescribes a prison term of up to five years, besides a fine, for causing death due to rash or negligent acts;
- ❖ Second, it provides for reduced criminal liability for registered medical doctors of two years in jail, if death occurred in the course of a medical procedure.

- ❖ If the person involved in rash and negligent driving “escapes without reporting it to a police officer or a Magistrate soon after the incident”, the imprisonment may extend to 10 years and a fine.

UN Statistical Commission membership

- ❖ India started its four-year term as a member of the United Nations Statistical Commission.
- ❖ The country had won the election to the global statistics body in April after a gap of nearly two decades.
- ❖ It was established in 1947 and is the highest body of the global statistical system.
- ❖ The Commission consists of 24 member countries of the United Nations.
- ❖ They are elected by the United Nations Economic and Social Council.



INTERNATIONAL

Denmark's Queen Margrethe II

- ❖ Denmark's Queen Margrethe II has announced her relinquish of her role after a reign lasting 52 Years.
- ❖ She will hand over the throne to her son, Crown Prince Frederik.

- ❖ Queen Margrethe II took over the throne on 14 January 1972 following the death of King Frederik IX.
- ❖ After the death of Britain's Queen Elizabeth II last year Margrethe became the longest-serving monarch in Europe.
- ❖ Denmark's royals have a limited role under the country's constitution, with power resting with parliament.
- ❖ Monarchs play an important ambassadorial role as well as signing off on new legislation.



Schengen Visas for Paris Olympics



- ❖ France will become the first European country to issue digital Schengen visas to visitors for the upcoming Paris Olympics.

- ❖ France has announced plans to shift entirely to online procedures for 70,000 French Schengen Visas.
- ❖ Last year, the European Union announced plans to turn the Schengen visa digital.
- ❖ The Schengen area includes 23 of the 27 EU member countries, along with associated neighbours Switzerland, Norway, Iceland, and Liechtenstein.

ENVIRONMENT

Rare vagrant Pied Avocet

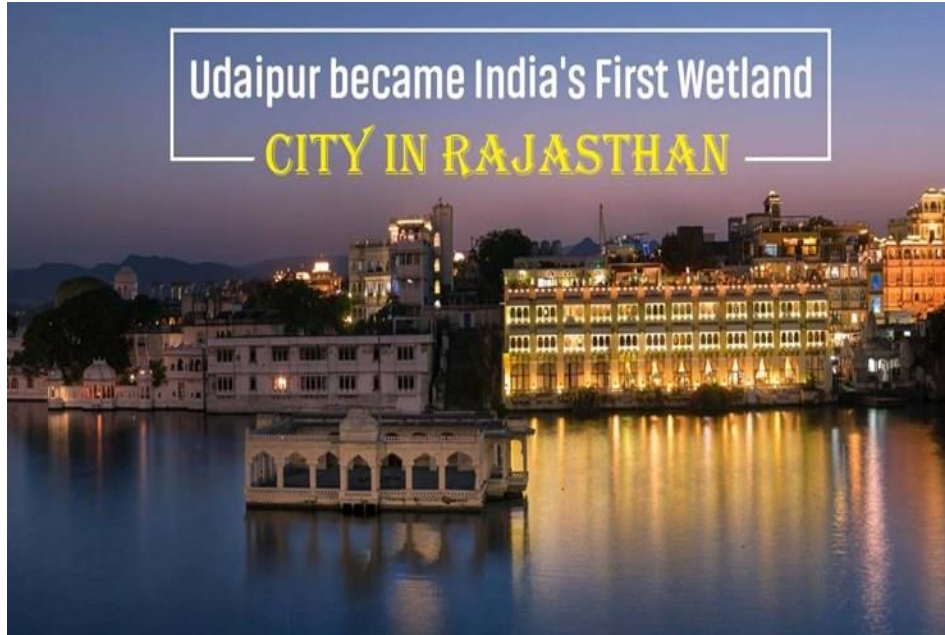
- ❖ The checklist of Birds at the Nanjarayan tank Bird Sanctuary in Tiruppur touched 187.
- ❖ The Forest Department watcher recently spotted a Pied Avocet (*Recurvirostra avosetta*), a shore bird.
- ❖ It is a vagrant that is rarely spotted in inland water bodies.
- ❖ There are no records of the species in inland water bodies in Tamil Nadu other than Nallathangal Dam and Nanjarayan Tank Bird Sanctuary.



Wetland City Tag

- ❖ Sirpur Wetland (Indore), Yashwant Sagar (Indore), Bhoj Wetland (in Bhopal), have been nominated for the prestigious voluntary Wetland City Accreditation along with Rajasthan's Udaipur.
- ❖ The scheme aims to promote conservation and wise use of urban and peri-urban wetlands as well as sustainable socio-economic benefits for local populations.

- ❖ The wetland city accreditation also provides international recognition for conservation efforts by the municipal authorities.



PERSONALITIES, AWARDS, AND EVENTS

M S Swaminathan Award



- ❖ Haryana Agricultural University's Vice Chancellor Prof. B.R. Kamboj has been honoured with the prestigious M.S. Swaminathan Award.
- ❖ This is the recognition of his contributions as a scientist and extension specialist in the field of agronomy.
- ❖ The award is highly regarded and was created in 2004.



- ❖ It recognizes the lifelong contributions of distinguished individuals who have had a global impact on agriculture, including food security and sustainability in India.

