



February - 07

# **TNPSC BITS**

- ✤ Japanese automaker Toyota sold more than 11 million vehicles in 2023, and became the world's top-selling automaker in the world.
- THDC India Limited, inaugurated the country's largest green hydrogen pilot project at Rishikesh, Uttarakhand.
- India's first beachside startup festival, Emerge-2024, is to be held at Tannirbhavi Beach in Mangaluru.
- Lal Krishna Advani will be honoured with Bharat Ratna, the highest civilian award in India.
- France will become the first European country to issue digital Schengen visas to visitors for the upcoming Paris Olympics.

# TAMIL NADU

### Cervical cancer in Tamil Nadu in 2023



- There were 8,534 estimated cases of cervical cancer (incidence) in Tamil Nadu in 2023.
- ✤ According to the National Cancer Registry Programme Report, the estimated prevalence of cervical cancer cases in the State in 2023 was 36,014.





- Uttar Pradesh's estimated prevalence of cases was 45,682, Maharashtra 30,414 and West Bengal 25,822.
- Chennai's age-adjusted incidence rate (per 1,00,000) of cervical cancer was 14.8.

# NATIONAL

### Health cover under AYUSH

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Ayurveda	Siddha	Homeopathy
<b>a</b> Unani	Naturopathy	Note: Systems of medicine eligible for health policies' AYUSH coverage

- Insurance regulator IRDAI has set April 1 as deadline for insurers to include the AYUSH treatment under health covers.
- The insurance regulator has asked general insurers to put Ayurveda, Yoga, Naturopathy, Unani, Siddha, and Homeopathy (AYUSH) at par with other medical treatments in their health insurance policies.
- The guidelines must include quality standards and procedure for enrolling AYUSH hospitals or day care centres as network providers for cashless treatment.

### **UGC's Draft De-Reservation Guidelines**



The University Grants Commission's (UGC) recent draft guidelines suggests that reserved posts could be de reserved in "exceptional cases".





- The chapter states that while there is a general ban on the dereservation of reserved faculty vacancies in the case of direct recruitment, in exceptional circumstances, it can be done if a university can provide adequate justification.
- In this context, direct recruitment means the process of appointing teachers by inviting applications after publicly advertising the posts.
- Dereservation, on the other hand, means opening up faculty positions that were originally reserved for specific categories (SC, ST, OBC, EWS candidates) to applicants belonging to the general category if those positions remain vacant despite efforts to fill them.
- The University Grants Commission already has guidelines for implementing reservations, issued in 2006.

## ECONOMY

### **Revised Eligibility Norms for UCBs Inclusion**



- RBI has recently revised the eligibility norms for the inclusion of Urban Cooperative Banks (UCBs) in the Second Schedule to the Reserve Bank of India Act, 1934.
- Eligible UCBs must maintain a Capital to Risk-Weighted Assets Ratio (CRAR) of at least 3% more than the minimum requirement applicable to UCBs.
- ✤ Additionally, they should have no major regulatory and supervisory concerns.

## SCIENCE AND TECHNOLOGY

### **PHANGS Project**

- ✤ James Webb Space Telescope recently observed 19 nearby face-on spiral galaxies as part of its contributions to the PHANGS program.
- PHANGS ALMA survey focuses on the molecular gas disks in 90 nearby galaxies that are typical of star-forming massive galaxies in the nearby universe.





- PHANGS project is a large, long-standing initiative supported by more than 150 astronomers worldwide.
- ✤ PHANGS stands for Physics at High Angular resolution in Nearby GalaxieS.
- The project aims to understand the interplay of the small-scale physics of gas and star formation.



## **ENVIRONMENT**

### **Tigers in Cauvery North Wildlife Sanctuary**



- ✤ After nearly 50 years, two tigers were recorded in camera traps in reserve forests of Jawalagiri range in the Cauvery North Wildlife Sanctuary, Hosur.
- Jawalagiri range is adjacent to the recently notified Cauvery South Wildlife Sanctuary.





- The Sanctuary comes under the Melagiri hill range wildlife corridor located in the confluence of Western Ghats and Eastern Ghats.
- The habitat is viable to accommodate spill over tiger population from Bannerghatta National Park in Karnataka and nearby protected areas.

### **STATES**

### **Rehabilitation of Jadung Village**

- In a "first-of-its-kind" initiative, the Uttarakhand government has decided to rebuild and rehabilitate Jadung village in Uttarkashi district.
- ✤ It was abandoned by the residents since the 1962 Indo-China war.
- The village has been under the control of the Indo-Tibetan Border Police (ITBP) since then.
- The locality a cold desert area like Ladakh has proper road connectivity. making it a potential tourist destination.
- ◆ It is situated at an elevation of approximately 3,800 metres above sea level.



### **Modified PKC-ERCP Link Project**

Rajasthan and Madhya Pradesh signed a MoU with the Union Ministry of Jal Shakti to implement the Modified Parbati-Kalisindh-Chambal-ERCP (Modified PKC-ERCP) Link Project.





- The project envisages integration of the long-pending PKC river link project with the Eastern Rajasthan Canal Project.
- ✤ The Modified PKC-ERCP is an inter-state river linking project.
- The Eastern Rajasthan Canal Project (ERCP) is aimed at intra-basin transfer of water within the Chambal basin.
- It will be utilising surplus monsoon water available in Kalisindh, Parvati, Mej and Chakan subbasins and diverting it into water deficit sub-basins of Banas, Gambhiri, Banganga and Parbati.
- This will provide drinking and industrial water to 13 districts of eastern Rajasthan.



### **SPORTS**

### **ISSF World Cup 2024**

- Rhythm Sangwan and Ujjawal Malik won the mixed air pistol gold medal in Cairo, Egypt.
- Divyansh Singh Panwar won gold medal in men's 10m air rifle.
- Sonam Uttam Maskar won silver medal in women's 10m air rifle
- Arjun Babuta/Sonam Uttam Maskar got silver medal in 10m air pistol mixed team.
- Anuradha Devi adjusted with silver medal in the women's 10m air pistol.





✤ Akhil Sheoran got bronze medal in men's 50m rifle 3 positions.



### **IMPORTANT DAYS**

### World Interfaith Harmony Week 2024



- World Interfaith Harmony Week is celebrated annually in the first week of February.
- ✤ The week transforms into a global platform for fostering peace and understanding.





It serves as a powerful reminder of the importance of dialogue, respect, and collaboration across different faiths.

#### World Cancer Day 2024 - February 04

- ✤ The day aims to promote awareness about cancer.
- It also helps to strengthen actions that strive to improve cancer care, detection, preventive measures and treatment.
- ✤ It refers to the abnormal growth of cells that divide uncontrollably.
- Cancer has the ability to spread from one body part/ organ/ tissue to another.
- ✤ There were 19.3 million incident cancer cases worldwide for the year 2020.
- Lung and breast cancers were the leading sites of cancer in males and females, respectively.
- The theme for 2024 is 'Close the care gap: Everyone deserves access to cancer care.



#### International Day of Human Fraternity 2024 - February 04

- This day aims to celebrate the importance of unity in diversity and the significance of people coming together to live in harmony.
- On February 4, 2019, the historic document Human Fraternity for World Peace and Living Together – was signed by the Grand Imam of Al-Azhar, Ahmad Al-Tayyeb, and Pope Francis.





This day was established by the United Nations General Assembly on December 21<sup>st</sup>, 2020.



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