

❖ **India had highest number of TB cases globally in 2022: WHO**

- India accounted for the highest number of tuberculosis (TB) cases in the world in 2022, representing a staggering 27 percent of the global burden, as revealed by the new World Health Organization (WHO) 2023.
- Overall, 30 high burden TB countries accounted for 87 per cent of the world's TB cases in 2022.
- Among the top eight high burden countries, Indonesia (10 per cent), China (7.1 per cent), the Philippines (7.0 per cent), Pakistan (5.7 per cent), Nigeria (4.5 per cent), Bangladesh (3.6 per cent), and the Democratic Republic of Congo (3.0 per cent) are included.
- India recorded 2.8 million (28.2 lakh) TB cases in 2022, with a case fatality ratio of 12 per cent.
- Officials stated that the best estimate of the number of deaths in India from TB was 3,42,000 (3,31,000 among HIV-negative people and 11,000 among those with HIV).
- The report highlights that multidrug-resistant TB (MDR-TB) remains a public health crisis, with 1.1 lakh cases recorded in India in 2022.

❖ **Aditya-L1 captures first high-energy X-ray glimpse of solar flares**

- ISRO's maiden solar mission, Aditya L1, has captured its first high energy X-ray glimpse of solar flares.
- During its first observation period from approximately October 29, the High Energy L1 Orbiting X-ray Spectrometer (HEL1OS) on board Aditya-L1 spacecraft has recorded the impulsive phase of solar flares.
- A solar flare is a sudden brightening of solar atmosphere.
- The recorded data is consistent with the X-ray light curves provided by National Oceanic and Atmospheric Administration's (NOAA) Geostationary Operational Environmental Satellites (GOES).

❖ **Bihar CM Nitish Kumar proposes 65 per cent quota for reservation**

- Bihar government has decided to increase the quota of reservation in government services for Scheduled Castes, Scheduled Tribes, Extremely Backward Castes (EBCs) and Backward Caste (BCs) to 65 percent in the state.
- The decision was taken in the state cabinet meeting chaired by Chief Minister Nitish Kumar.
- The decision was taken in view of the increased population of these categories in the state which has been reflected in Caste Based Survey 2022.
- Presently the quota for the Scheduled Castes, Scheduled Tribes, Extremely Backward Castes (EBCs) and Backward Caste (BCs) categories is 50 percent.

➤ The party has decided to support the decision of the Nitish Kumar-led government to raise the limit of reservation from 50 percent to 65.

➤ **About Bihar:**

➤ **Capital:** Patna

➤ **Chief Minister:** Nitish Kumar

➤ **Governor:** Rajendra Arlekar

❖ **Heeralal Samariya sworn in as Chief Information Commissioner**

➤ Information Commissioner Heeralal Samariya was sworn in as the Chief Information Commissioner.

➤ President Droupadi Murmu administered the oath of office to him at Rashtrapati Bhavan.

➤ Mr. Samariya was currently serving as the Information Commissioner in the Central Information Commission.

➤ The Chief Information Commissioner Heeralal Samariya also administered the oath of office to Information Commissioners Anandi Ramalingam and Vinod Kumar Tiwari at a swearing-in ceremony organised by Central Information Commission.

❖ **Syed Mushtaq Ali Trophy 2023- Punjab beats Baroda to lift maiden title**

- The Syed Mushtaq Ali Trophy is a domestic T20 cricket championship in India, organized by the Board of Control for Cricket in India (BCCI), among the teams from the Ranji Trophy. It is named after Indian former test cricketer Syed Mushtaq Ali.
- In the final, Punjab defeated Baroda by 20 runs to win their maiden title.
- Punjab team won INR 80 lakhs each from the BCCI (Board of Control for Cricket in India) and the PCA (Punjab Cricket Association).
- Player of the match was Anmolpreet Singh (Punjab).
- Abhishek Sharma (Punjab) was declared player of the series.
- The final was played at Inderjit Singh Bindra Stadium, Mohali. Anmolpreet Singh became the first ever batter to smash a hundred in a Syed Mushtaq Ali Trophy (SMAT) final.

❖ **ECI designed in-house software for complete Candidate and election management through 'ENCORE'**

- The Election Commission of India has designed in-house software, ENCORE, for complete candidate and election management.
- This **ENCORE** software stands for "**Enabling Communications On Real-Time Environment**".
- This provides a seamless facility for Returning Officers to process candidate nominations, affidavits, Voter turnout, counting, results, and data management.

- The ENCORE counting application is an end-to-end application for returning officers to digitize the votes polled, tabulate the round-wise data and then take out various statutory reports of counting.
- Another application called the **ENCORE Scrutiny Application** allows Returning Officers to do scrutiny of the nominations filed by the candidates online.
- After verification of the nomination the status is marked as Accepted, Rejected or Withdrawn helping the Returning Officer to prepare the final list of contesting candidates and assign the symbols.

❖ **Kerala honored with Global Responsible Tourism Award 2023**

- Kerala has bagged the Global Responsible Tourism Award 2023, in a major endorsement of the sustainable and women-inclusive initiatives successfully promoted by the State's Responsible Tourism Mission (RTM).
- The award is instituted by Responsible Tourism Partnership and International Centre for Responsible Tourism (ICRT) in the best for local sourcing, food, and craft category.
- This international award reflects the universal appeal of the Responsible Tourism projects that Kerala implemented.
- The London-based organisers selected the Kerala Responsible Tourism Mission as a joint winner along with Eswatini, the erstwhile Swaziland, a landlocked country in southern Africa, which is noted for eco-friendly Ngwenya Glass.

➤ This is the second time Kerala RTM is getting the Responsible Tourism Global Award, after its Water STREET project implemented in Maravanthuruthu in Kottayam district bagging the honour last year.

➤ **About Kerala:**

➤ **Chief Minister:** Pinarayi Vijayan

➤ **Governor:** Arif Mohammed Khan

➤ **Capital:** Thiruvananthapuram

❖ **National Cancer Awareness Day is observed on 7th November**

➤ National Cancer Awareness Day in India is observed on 7th November to spread awareness around the types of cancer, need for early detection, and important lifestyle changes.

➤ The theme of National Cancer Awareness Day 2023 is "**Close the care gap**".

➤ According to WHO, cancer is a large group of diseases that can start in any organ or tissue of the body and occurs when abnormal cells grow uncontrollably and even spread to other body parts

❖ **Sultan of Johor Cup 2023: Indian Hockey Team Wins Bronze Medal**

➤ The Indian junior men's hockey team added another feather to their cap by securing the bronze medal in a heart-stopping match at the Sultan of Johor Cup 2023, in Johar, Malaysia.

➤ India's junior men's team beat Pakistan 6-5 in penalty shootout (3-3 draw in regulation time) to finish its campaign with a bronze medal.

➤ Defending champion India bounced back from its 3-6 loss to Germany in the semifinals, defeating Pakistan to clinch its ninth medal in 11 editions of the under-21 tournament.

➤ This victory marked India's third title in the Sultan of Johor Cup.

➤ The junior men's hockey team had previously won the prestigious Johor Bahru Cup twice in 2013 and 2014.

➤ **About Malaysia:**

➤ **Prime minister:** Anwar Ibrahim

➤ **Capital:** Kuala Lumpur

➤ **Currency:** Ringgit

❖ **Artificial Rain To Tackle Delhi Air Pollution: IIT Kanpur**

➤ The Indian Institute of Technology (IIT) Kanpur has reportedly developed a potential solution to address the problem of air pollution in Delhi and its neighbouring regions.

➤ They propose the use of "**artificial rains**" through cloud seeding to help clear pollutants and dust from the air.

➤ The premier institute has been working on creating the necessary conditions for artificial rains for over five years and conducted successful trials in July.

➤ The researchers have obtained the necessary permissions from government authorities, including the Directorate General of Civil Aviation (DGCA), for cloud seeding.

- The artificial rains can provide relief, albeit temporary, for up to a week to citizens in the NCR gasping for good quality air.
- The implementation of artificial rains requires specific meteorological conditions, such as the presence of clouds with adequate moisture and suitable winds.

❖ **Sweden's Saab Secures India's First 100% FDI in Defense Project**

- India has approved its first 100% foreign direct investment (FDI) in the defence sector, permitting Sweden's Saab to establish a facility for rocket manufacturing.
- According to an ET report, the FDI proposal, valued at less than Rs 500 crore, was given the green light last month.
- India currently allows up to 74% FDI in the defence sector through the automatic route, with clearances beyond that available on a case-by-case basis.
- Despite relaxed clearance rules in 2015, no foreign company had previously received approval for 100% FDI in defence.
- **About Sweden:**
- **Capital:** Stockholm
- **Currency:** Krona
- **Prime Minister:** Ulf Kristersson

❖ **Jal Diwali -"Women for Water, Water for Women Campaign" launched**

- The Ministry of Housing and Urban Affairs is all set to unveil a progressive initiative "**Women for Water, Water for Women Campaign**".
- Under its flagship scheme - Atal Mission for Rejuvenation and Urban Transformation, in partnership with the Ministry's National Urban Livelihood Mission and Odisha Urban Academy is the knowledge partner.
- This campaign celebrates "Jal Diwali" and commences from, 7th November, 2023. It will continue till 9th November, 2023.
- The campaign aims to provide a platform for inclusion of women in water governance.
- They will be given first-hand knowledge about water treatment processes through visits to Water Treatment Plants (WTPs) in their respective cities.
- Women Self Help Groups (SHGs) to visit more than 550 water treatment plants under this campaign.

❖ **India First Life Insurance gets GIFT City IFSC Registration**

- IndiaFirst Life Insurance Company Ltd (IndiaFirst Life), one of the fastest growing private life insurers of the country, became the first Indian life insurance company to get the Gujarat International Finance Tec (GIFT) City's International Financial Services Centre (IFSC) Registration.
- IndiaFirst Life is proud to be the first Indian life insurance company to receive the GIFT City IFSC registration.

- **Aim:** To enhance our market presence and capitalize on the customer outreach opportunities at a global level.
- Its foray into the hi-tech and ultra-modern financial ecosystem of GIFT City IFSC, will empower us to secure lives and create value for our international customers.
- **About IndiaFirst Life Insurance:**
- **Established:** 16 November 2009
- **Headquarters:** Mumbai, Maharashtra
- **(MD & CEO):** Ms.R.M.Vishakha
- ❖ **Bharat Botanics To Open India's Largest Cold Oil Production Facility**
- Bharat Botanics announced the opening of its wood-pressed cold oil processing facility in Gondal, Rajkot Gujarat.
- This 16,000 square feet automated facility is one of its kind, promoting 100% hygiene and transparency.
- At Bharat Botanics facility, seeds are crushed using traditional "Wooden Ghani's" with the cold-pressed technique, resulting in natural, chemical-free edible oils rich in healthy nutrients, natural flavor, and a scintillating aroma.
- Bharat Botanics is among rare profit-making startups, and the idea to have their production facility was due to the high-quality standards they set for their products.

➤ Their products are not just a symbol of Atmanirbharta; they are a testament to dedication to local communities, environmental responsibility, and fostering a culture of wellness.

➤ **About Gujarat:**

➤ **Capital:** Gandhinagar

➤ **Chief Minister:** Bhupendrabhai Patel

➤ **Governor:** Acharya Devvrat

➤ **Official animal:** Asiatic lion