

EVERYDAY CURRENT AFFAIRS – NOVEMBER 9, 2022

TAMIL NADU

- On November 8, Chief Minister M K Stalin - unveiled a revised Tamil Nadu Aerospace and Defence Policy 2022 at the Industry 4.0 conclave 'Future is now - Towering Tamil Nadu', organised by the Tamil Nadu Industrial Development Corporation Ltd (TIDCO) in Chennai



- ✓ The TN government plans to attract Rs.75,000 crore worth of investments and generate about one lakh jobs over the next 10 years through the aerospace and defence sectors, CM M K Stalin said
- ✓ The CM also inaugurated two centres of Excellence (CoEs) established at Tidel Park in partnership with state-owned Tidco by Siemens and GE Aviation, besides two remote pilot training centres at Madurai and Coimbatore.
- ✓ The two Centres of Excellence are -- the Tamil Nadu Smart and Advanced Manufacturing Centre (TANSAM) and the Tamil Nadu Advanced Manufacturing Centre of Excellence (TAMCOE).
- ✓ TANSAM is a tie-up between the Tamil Nadu Industrial Development Corporation (TIDCO) and Siemens, established with an investment of Rs.251 crore

- ✓ It is first of its kind in the country and will cater to sectors like aerospace, electric vehicle (EV), marine, green energy, biotech, industrial automation, robotics and others.
 - ✓ TAMCOE is a TIDCO-backed company set up in collaboration with GE Aviation with an investment of Rs.141 crore
 - ✓ It will enable research and prototype making using additive manufacturing technology
 - ✓ In addition, TIDCO signed an agreement with Indira Gandhi Rashtriya Uran Akademi and DE Drone for setting up training centres for drone pilots in Coimbatore and Madurai.
 - ✓ The TIDCO also signed a memorandum with GTN to set up a common testing facility for surface coating, heat treatment for aerospace and defence units
 - ✓ The revised policy's vision is to make Tamil Nadu the preferred destination to invest, innovate and create products and services in the aerospace and defence sector.
 - ✓ Its mission is to create a robust, world class, high technology, efficient aerospace and defence (A&D) manufacturing eco-system in the state, attracting global OEMs and Tier 1 suppliers and Indian majors.
 - ✓ The policy supersedes the earlier policy unveiled in 2019 and would be valid till the next revision or for four years up to March 31, 2026.
- **On November 8, the Tamil Nadu government – has notified 'Cauvery South Wildlife Sanctuary' as the 17th Wildlife Sanctuary in the state**
- ✓ This was announced by Chief Minister MK Stalin in his official Twitter handle
 - ✓ The notification has been released following the announcement made by the Tamil Nadu government on April 25

ABOUT THE SANCTUARY



JUMBO SIGHTING: Elephants at the new sanctuary

Location | Between Cauvery North Wildlife Sanctuary in TN and Cauvery Wildlife Sanctuary in Karnataka

In pipeline | Wildlife authorities to write an integrated management plan for the sanctuary

Tiger movements | As tiger sightings have been reported in Cauvery Wildlife Sanctuary,

chances are the animals may enter the newly notified sanctuary

Important elephant habitat | A sizeable population of elephants is reported

Formation | Ten reserved forests in Krishnagiri and six in Dharmapuri have been clubbed to form the sanctuary

- ✓ The Cauvery South Wildlife Sanctuary includes Anchetty taluk in Krishnagiri district and Pennagaram and Palacide taluks in the Dharmapuri district.
- ✓ The sanctuary sprawls over 68,640.6 hectares (686. 4 sq km) — 47,782.2 hectares in Krishnagiri and 20,640.6 hectares in Dharmapuri
- ✓ It is a contiguous network of protected areas, enabling uniform legal status and protection along both the banks of the Cauvery river for a stretch of more than 50 km.
- ✓ The sanctuary is linked to the Nilgiri Biosphere Reserve through the Malai Mahadeshwara Wildlife Sanctuary, Biligiri Rangaswamy Temple Tiger Reserve in Karnataka and Sathyamangalam tiger reserve and Erode forest division in TN.
- ✓ It includes the Nandimangala-Ulibanda elephant corridor and Kovaipallam-Anebidahalla elephant corridor.
- ✓ The sanctuary is home to 35 species of mammals and 238 species of birds including some rare ones.
- ✓ The region is also considered critical for the large number of riverine species dependent on Cauvery river
- ✓ The smooth-coated otter, grizzled giant squirrel, four horned antelope and lesser fish eagle are among those that can be spotted here.
- ✓ Earlier, the Tamil Nadu government issued a government order (GO) to establish the 17th bird sanctuary in Tamil Nadu at Nanjarayan tank, in Tirupur district
- ✓ Later, on October 12, the State Environment, Forest and Climate Change department notified around 12,000 hectares in Karur and Dindigul as a sanctuary for Slender Loris.

STATES

- **The Assam legislative assembly secretariat - has barred all its employees from coming to office in jeans, Tshirts and leggings**
- ✓ It had asked them to wear formal office wear on all working days, except on Wednesdays, when everyone must come in traditional attire of any community of their choice.
- ✓ The secretariat authorities have defined “salwar suit, sari, mekhela-chador” and formal shirts and trousers as formal attire and T-shirt, jeans, leggings, etc. , as casual attire, which are banned.
- ✓ Moreover, all employees, “irrespective of any rank”, must mandatorily wear “office uniforms to be prescribed and provided by this secretariat” when the assembly is in session and in any other formal occasions of the assembly “as and when decided by the competent authority. ”
- ✓ “Any employee, who fails to comply with the instructions stated above, shall be liable for strict action.
- ✓ It further says employees from now on must reach the office at 9.30am sharp but should be ready to work beyond the official working hours when required.

- ✓ These instructions are applicable for the secretariat's permanent employees, staff working on a daily wage, fixed pay and monthly honorarium basis with immediate effect.

NATIONAL

- **On November 8, Prime Minister Narendra Modi - unveiled the logo, theme and website for India's G20 presidency**
- ✓ The choice of logo and the theme represents India's effort to promote the Buddha's message of peace and Gandhian resistance to violence," said the PM.
- ✓ Referring to the symbol of lotus in the G20 logo, the PM emphasised that it also represents hope at the time of crisis and chaos in the world.



- ✓ The G20 logo, created with the four colours of India's national flag, comprises of earth sitting atop a lotus.
 - ✓ The seven petals in the logo signify the seven seas and the coming together of seven continents at G20 India 2023.
 - ✓ The earth reflects India's pro-planet approach to life and from this, it derives the theme of G20 India 2023 – Vasudhaiva Kutumbakam: One Earth, One Family, One Future.
 - ✓ India will assume the G20 presidency from the current chair Indonesia on December 1
 - ✓ During the course of its G20 Presidency, India will be holding about 200 meetings in 32 different sectors in multiple locations across India.
- **The Union ministry of home affairs (MHA) - has decided to keep a “reserved quota” for the victims of terrorism in MBBS and BDS courses for the academic year 2022-23 in Jammu and Kashmir**
 - ✓ The seats will be allocated to the spouse and children of terror victims from the central pool for the academic year 2022-23.
 - ✓ The Jammu and Kashmir government headed by lieutenant governor Manoj Sinha has also given its nod to the notification issued by the home ministry

- ✓ As per the notification, priorities will be given to those children whose both parents have been killed by terrorists, families whose sole bread earners have been killed by terrorists and wards of victims with permanent disability and serious injury caused by terrorist operations
- ✓ Also, children of central government employees posted in J&K and killed or disabled in a terror-related crime qualify to apply, as are kids of UT staffers who're domicile residents.
- ✓ The students can claim the special reservation after clearing Class XII with minimum 50% marks in science subjects such as physics, chemistry, and biology/bio-technology.
- ✓ They will be selected on the basis of their ranks in National Eligibility-cum-Entrance Test (NEET) 2022.

SCIENCE, TECHNOLOGY & ENVIRONMENT

- **On November 8, India – witnessed a total lunar eclipse for the second time this year, following the earlier one in mid May**



- ✓ This will be the last total lunar eclipse visible from India until March 14, 2025
- ✓ A total lunar eclipse happens when the Earth gets between the Sun and the Moon and the shadow of the Earth covers the entire Moon
- ✓ This year, the total lunar eclipse has coincided with the “Beaver moon” – a moniker for the November full moon adopted by the Old Farmer's Almanac.
- ✓ As the Earth casts a shadow on the full moon, blocking reflection of all direct sunlight to form the total eclipse, it dims the color of the moon, giving it a reddish hue – which is why it is called the “blood moon”.
- ✓ This blood red colour is due to refraction, filtering, and scattering of light by Earth's atmosphere, known as Rayleigh scattering
- ✓ The full beaver moon was visible across North America, the Pacific, Australia and East Asia, while it was also visible for a short duration in Indian cities including Kolkata and Guwahati.
- ✓ While a lunar eclipse is generally preceded by a solar eclipse, total lunar eclipses occur approximately once every 1.5 years on average.

RANKINGS

- **The International Ranking agency, Quacquarelli Symonds - released the QS Asia Universities Ranking, 2023 on November 8**

- ✓ IIT Bombay was ranked as the best Indian university in the 15th QS annual list of Asia's best universities placed at number 40, up from last year's 42.
- ✓ It is followed by IIT Delhi at 46, down a rank from 45, and IISc Bengaluru that has bettered its position to 52 from 56.
- ✓ For the first time ever, Peking University claimed Asia's top spot, overtaking the National University of Singapore's four-year run as the region's best university.
- ✓ NUS fell to second place while another Chinese institution, Tsinghua University, stood third, breaking back into the regional top 3 after falling to fifth spot in last year's rankings.
- ✓ India is the region's second most represented location, with 118 featured institutions, just behind China (Mainland) with 128, and above Japan with 106.
- ✓ Alongside the Indian Institute of Science, Anna University and Bharathiar University, Coimbatore, are among Asia's five most prolific research institutions.
- ✓ IISc (52nd) produced the region's second-highest amount of research, behind the Chinese Academy of Sciences.
- ✓ Chandigarh University was Asia's most improved university, rising 68 places to 185th rank.
- ✓ Of India's total ranked institutions, 19% improved, 66% declined and 14% remain stable in their ranking.
- ✓ The QS Asia University ranking for 2023 observed the highest number of Indian universities making it to the top 200 list.
- ✓ This year, 19 Indian universities emerged in the top 200 QS Asia Universities Ranking 2023