

September - 07

TNPSC BITS

- ❖ Japan Post Bank announced plans to launch a digital yen by the end of fiscal 2026 to enhance convenience for its depositors in making digital financial transactions.
- ❖ Indore became the first city in Madhya Pradesh to receive the Green City Platinum Certification from the Indian Green Building Council under the Confederation of Indian Industry.
- ❖ India is participating in the 21st edition of joint military exercise Yudh Abhyas with the United States.
- ❖ India will officially participate in the Pickleball World Cup in Florida, USA.
 - The Indian Pickleball Association (IPA) held selection trials in Ahmedabad for the first-ever national pickleball team.
- ❖ New Delhi will host the Badminton World Championships in August 2026, as announced by the Badminton World Federation (BWF) during the 2025 closing ceremony in Paris.
 - The event returns to India after 17 years and to Asia after 4 years.

TAMIL NADU NEWS

Nilgiris' district flower



- ❖ Ecologists and botanists called on the government to declare it as the Nilgiris' 'district flower' to aid in its conservation

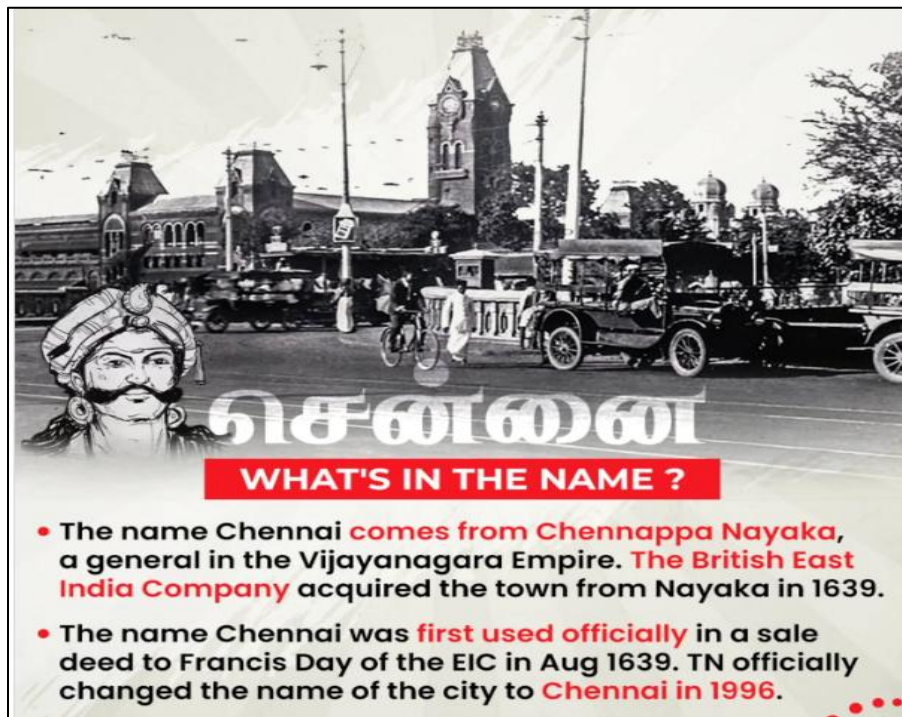


- ❖ The Nilgiri lily (*Lilium wallichianum* var. *neilgherrense*) is endemic to the Nilgiris and Palani hills.
- ❖ It blooms for only three weeks in late August on remote high-altitude grasslands.
- ❖ Its population is declining due to grazing, invasive species, and climate change.
- ❖ Experts suggest declaring it the Nilgiris' district flower to boost awareness and protection.
- ❖ Earlier Manipur has declared the Shirui lily to be its state flower for its conservation.

Early Names of Chennai

- ❖ Madraspatnam was first mentioned in 1639 in a land grant by Venkatadri Nayak, referring to a port called Medraspatam.
- ❖ The grant was translated and recorded in H.D. Love's book *Vestiges of Old Madras* as the site where the British arrived.
- ❖ In 1645, Raja Sriranga Raya of Chandragiri granted the British land around Madraspatnam and an area later called Narimedu.
- ❖ The fort built by the British was believed by the Raja to be named after him and referred to as "Zera Renga Rayapatam."
- ❖ At this time, there was still no mention of Chennapatnam in official records or grants.
- ❖ H.D. Love surmised that Chennapatnam was the name of the land where Fort St. George came to be built.
- ❖ By 1673, Madraspatnam was described as an "Indian town with flat houses" located to the north of the fort.
- ❖ Chennapatnam was first recorded in 1646 in a donation by gunpowder maker Nagabattan to the Chennakesava Perumal Temple.
- ❖ The temple was located in Old Black Town, where the Madras High Court now stands.
- ❖ In 1648, Beri Thimmappa, who built the temple, also recorded its location as Chennapattanam.
- ❖ In 1672, a land grant by Neknam Khan under Golconda rule mentioned the "Fort and Town of Chinapatam" separate from Madrassapatam.
- ❖ The town began to include areas like Black Town along with the Fort under the Chinapatam name.
- ❖ In 1802, C.V. Boria, working with Col. Colin Mackenzie, found a Marathi manuscript detailing four areas of the city.

- ❖ The areas were named Madras Coopom, Chennaik Coopom, Arkoopom, and Maleput in that document.
- ❖ Madras Coopom was where the fort was built, and Chennaik Coopom became Muthialpet and Pagdalpet (George Town).
- ❖ Arkoopom was located near the mouth of the Cooum River, and Maleput was near the Salt Cotaurs area.
- ❖ This manuscript reversed earlier narratives by stating the fort was in Madras and the town was called Chennai.
- ❖ From then, Madras came to be seen as English and Chennai as Tamil, though some sources suggest the name could be Telugu.
- ❖ This version was later used to justify renaming the city from Madras to Chennai in official records.



NATIONAL NEWS

Bal Vatika DTH Channel

- ❖ NCERT launched Bal Vatika PM eVidya DTH Channel Number 35 on its 65th foundation day.
- ❖ The channel provides audiovisual content for children aged 3 to 6 years, teachers, Anganwadi workers and parents.

- ❖ The goal is to improve foundational literacy and numeracy in early childhood as per the National Education Policy 2020.
- ❖ NCERT also launched DIKSHA 2.0 with AI features and learning tools in 12 languages.
- ❖ Other key launches included PRASHAST 2.0 for disability screening and the PM eVidya mobile app for digital learning.



BHARATI Initiative



- ❖ APEDA (Agricultural and Processed Food Products Export Development Authority) launched the BHARATI initiative.
- ❖ BHARATI stands for Bharat's Hub for Agritech, Resilience, Advancement and Incubation for Export Enablement
- ❖ The initiative aims to support 100 agri-tech and agri-food startups by promoting innovation and export readiness.

- ❖ Focus areas include GI-tagged products, organic foods, superfoods, processed foods, and AYUSH-based items, with tech like AI, blockchain, and IoT.

E-Bus Adoption 2025

- ❖ Odisha has deployed 450 electric buses (e-buses) in urban areas, placing it fifth in India for e-bus adoption.
- ❖ The state has surpassed West Bengal (391), Andhra Pradesh (238), Chhattisgarh (215), and Jharkhand (46) in e-bus deployment.
- ❖ As of now, 14,329 e-buses are operational across India.
- ❖ Delhi (3,564), Maharashtra (3,296), Karnataka (2,236), and Uttar Pradesh (850) are leading the count.
- ❖ Capital Region Urban Transport (CRUT) is expanding services through schemes like PM-eBus Sewa and PM e-Drive to new cities, including Sambalpur and Berhampur.



SCIENCE AND TECHNOLOGY NEWS

Vikram 3201

- ❖ India unveiled its first fully indigenous 32-bit microprocessor Vikram 3201 developed by the Indian Space Research Organisation (ISRO).
- ❖ The chip was launched at a semiconductor industry event in Delhi on September 2, 2025.
- ❖ 'Vikram 3201' is an upgraded version of 'Vikram 1601' used by ISRO since 2009.
- ❖ The processor supports the Ada programming language, used in satellites and aerospace systems.

- ❖ It is designed for deep-space use, capable of operating from minus 55 to 125 degrees Celsius.



ENVIRONMENT NEWS

Senna Spectabilis Invasion

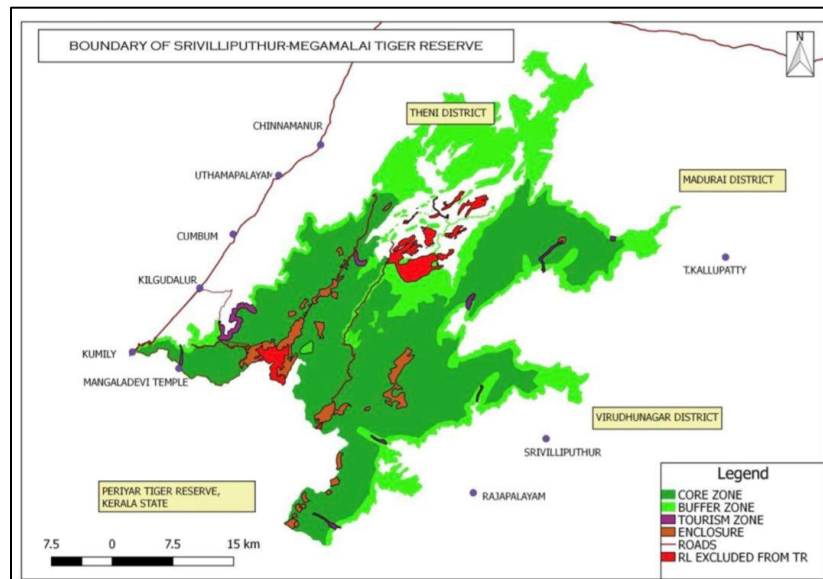
- ❖ *Senna spectabilis*, a fast-growing tree, was introduced from South America in the 1980s.
- ❖ It has invaded the Nilgiri Biosphere Reserve, disrupting native flora and wildlife habitats.
- ❖ Kerala's Wayanad Wildlife Sanctuary recorded India's first science-based, community-led eradication effort.
- ❖ Forest First Samithi signed a MoU with Karnataka to expand the removal to the DB Kuppe range in Nagarhole Tiger Reserve.
- ❖ Tamil Nadu is evaluating similar removal plans, while other states like Andhra Pradesh, Goa, and Maharashtra have reported early-stage *Senna* spread.
- ❖ Each *Senna* tree can produce up to 6,000 seeds per season, with seeds viable for nearly ten years and regrowth possible even from stripped stumps.
- ❖ A pilot project converted 6,000 tonnes of removed *Senna* biomass into paper pulp, though ecologists note full root removal is essential to prevent spread.

- ❖ A 2021 study by the Rufford Foundation found that Senna had occupied 23 per cent of Wayanad Wildlife Sanctuary, and the spread has since increased.



The Kerala Forest Department is planning to adopt steps to arrest the rampant growth of invasive plants, especially *Senna spectabilis*, in the forest areas of the Nilgiri Biosphere Reserve

Violation of the Forest Act



- ❖ Three roads were recently laid in the Theni district inside the Srivilliputhur–Meghamalai Tiger Reserve without forest clearance.
- ❖ These roads cut through Myladumparai Reserved Forest, violating the Forest (Conservation) Act, 1980.
- ❖ The constructions threaten critical tiger, elephant, and leopard habitats in this ecologically fragile corridor.

- ❖ At least 12 more road projects are reportedly planned within the reserve, raising serious conservation concerns.
- ❖ The Meghamalai Tiger Reserve is part of a corridor linking the Periyar Tiger Reserve in Kerala to the forests of Tamil Nadu.

Green Credit Program



- ❖ The Ministry of Environment, Forest and Climate Change revised the Green Credit Programme methodology on August 29, 2025.
- ❖ Green credits for tree plantation will now be awarded only after five years of restoration work and achieving a minimum of 40 percent canopy density.
- ❖ One green credit will be given for each tree that survives beyond five years on restored forest land.
- ❖ The new rules replace the 2024 notification, which allowed immediate credits based on the number of trees planted and certified.
- ❖ Green credits are now non-tradable and non-transferable, except between a holding company and its subsidiaries.
- ❖ Verification through designated agencies and a claim report is mandatory before green credits are issued under the new system.

STATES' NEWS

Rajya Jeevika Nidhi Saakh Sahkari Sangh

- ❖ Prime Minister launched Bihar Rajya Jeevika Nidhi Saakh Sahkari Sangh Limited on September 2, 2025.
- ❖ The aim of the institution is to ensure timely and affordable credit to self-help group members for livelihood and enterprise development.
- ❖ The institution will provide easy access to funds at affordable interest rates to Jeevika-associated community members.
- ❖ The initiative is expected to boost rural women entrepreneurs by enabling business expansion through financial assistance.



SPORTS NEWS

Asian Shooting Championship 2025



- ❖ India won 50 gold medals at the 16th Asian Shooting Championship held in Shymkent, Kazakhstan.
- ❖ This is India's highest-ever gold medal haul at the event, leading the overall medal tally for the first time.
- ❖ India finished with 99 medals in total, including 26 silver and 23 bronze, ahead of Kazakhstan and China.
- ❖ Ankur Mittal set a world record in men's double trap; Elavenil Valarivan won her second Asian title with an Asian record.

IMPORTANT DAYS

National Nutrition Week 2025 – September – 01/07



- ❖ In India, it is observed for the first week of September every year since 1982.
- ❖ It aims to raise awareness about healthy eating and nutrition literacy.
- ❖ Theme of 2025 is "Eat Right for a Better Life".

World Coconut Day 2025 - September 02



- ❖ This day is highlighting coconut's economic, social, and environmental significance.
- ❖ Coconut cultivation spans 12.2 million hectares across 90+ countries, producing about 67 billion nuts yearly.
- ❖ Theme of 2025 is "Uncovering Coconut's Power, Inspiring Global Action".

MISCELLANEOUS NEWS

Jarosite mineral



- ❖ Researchers confirmed the presence of jarosite, which is a yellow iron-rich sulphate mineral in Matanomadh village, Kutch district, Gujarat.
- ❖ Jarosite is about 55 million years old and resembles minerals found on Mars by NASA's Opportunity mission in 2004.
- ❖ The Matanomadh site has geological conditions similar to Mars, making it a potential test bed for India's Mars mission Mangalyaan-2.
- ❖ Jarosite formation on Earth is linked to volcanic activity and water, showing past environmental similarities between Earth's Kutch and Mars.

