

Daily Current Affairs

October 27, 2026

TNPSC Group 1, 2, 2A & 4 • RRB • SSC – Key exam points in simple English

Today's Sections



TNPSC Bits



National News



International News



Environment News



Important Days

Top 5 Stories Today

1. **Ban on reusing single-use medical devices** – DGHS directive
2. Voters can file **criminal complaints** against candidates for false affidavits – RPA Section 125-A – Supreme Court
3. New PLFS labour survey framework from **January 2027** – gig & unpaid household work included
4. **Pallikaranai Marsh** – year-round habitat for Spot-billed Pelicans
5. India – **3rd-largest exporter** of defence goods to Europe



TNPSC Bits

QUICK BITS

- **Alberta** (Canada) – first-ever separation referendum: ~**76%** to remain in Canada, **24%** supported a binding separation vote; the referendum was **non-binding**.
- **Oil India (OIL)** – natural gas discovery in the shallow-water **Krishna–Godavari (KG)** Basin; **Godavari-1** well peak flow **2,00,000 SCMD**.
- **SPAI** – India's first snow leopard population assessment: **718; 477** in Ladakh • IUCN – **VU**.
- **Financial Stability and Development Council (FSDC)** – **30th meeting**, New Delhi.
- **'Rearm Europe'** – India becomes the **3rd-largest** defence exporter to Europe • defence exports record **₹38,424 crore** (ammunition, artillery shells, small arms).



Remember for the exam: **FSDC** – set up in **2010**; chaired by the **Union Finance Minister** (RBI Governor, SEBI, IRDAI, PFRDA chiefs as members).



National News

NATIONAL

Ban on Reuse of Medical Devices

- **Directorate General of Health Services (DGHS)** – public & private hospitals must stop reusing **single-use** devices and disposable surgical items.
- Risks: cross-infection (especially in critical care), device malfunction, reduced performance.
- Covers: **cardiology** (catheters, pacemakers), **nephrology** (dialysers), oncology, neurosurgery, CTVS, syringes & needles.
- State health authorities & drug controllers to inspect, monitor and act on violations.



Remember for the exam: Relevant laws: **Drugs and Cosmetics Act 1940**, **Medical Devices Rules 2017**, **Clinical Establishments Act 2010** • Regulator – **CDSCO**.

New Labour Survey Framework – PLFS (from January 2027)

Unit VI

Digital platform & gig work

Unpaid household & caregiving

Previously unrecorded work

Sample & stratification upgrades

Redesigned survey

- **Periodic Labour Force Survey (PLFS)** – conducted by **NSSO** under **MoSPI**; redesigned to capture changing work patterns.
- A separate **Second Stage Stratum (SSS)** for households with digital platform workers.
- New questions on **unpaid household & care work** (cooking, cleaning, childcare, caring for elderly/sick/disabled); own-use production, volunteer & unpaid trainee work recorded.



Remember for the exam: PLFS – launched **2017**; NSSO – **1950**; in 2019 NSSO & CSO merged into the **NSO** under MoSPI.

Candidate Disclosures – Supreme Court (RPA Section 125-A)

Unit V

- Ordinary **voters can file criminal complaints** against candidates for **false or concealed information** in nomination affidavits.
- Candidates must disclose **assets, educational qualifications, criminal antecedents**.
- **RPA 1951, Section 125-A** – up to **6 months** imprisonment, fine, or both; inserted in **2002**.
- Complaints can be filed by **private persons**, not only public servants • **CrPC Section 195** is no bar.



Remember for the exam: Disclosure of assets/criminal records – **ADR case (2002) & PUCL case (2003)**; voter's 'right to know' – Article 19(1)(a).

National Urban Conclave 2026 – Bhubaneswar

- Theme: **“Urban Rising – Rethinking Urban Systems, Solutions and Delivery”** (24–25 Oct) • recommendations towards Viksit Bharat 2047.
- Stronger Urban Local Bodies (ULBs), better municipal finances, integrated planning, outcome-based service delivery.
- New: **Used Water Marketplace** under **AMRUT 2.0**, **Urban Challenge Fund (UCF)** portal, Municipal Finance Data Hub; **18 Street Food Hubs** under **PM SVANidhi**.
- **JICA – CPHEEO** MoU on circular use of treated used water • **CPWD Nirman & CPWDway** digital platforms.

Delhi-NCR Pollution Analysis – AATAL

- **AATAL** – Integrated Atmospheric Chemistry and Aerosol Toxicity Analysis Laboratory for Delhi-NCR – described as the **world's first** such dedicated facility.
- Analyses **PM2.5**, metals, toxic elements, atmospheric gases and aerosols.
- Set up under **Mission Mausam**; integrated with **IITM's AIRWISE** (Air Quality Warning and Integrated Decision Support System for Emissions).



Remember for the exam: **IITM** (Indian Institute of Tropical Meteorology) – **Pune**; Ministry of Earth Sciences • **Mission Mausam** – 2024.



International News

INTERNATIONAL

SAMHiTA Project – India & Sri Lanka

- Launched at **Gangaramaya Temple, Colombo** to preserve shared Buddhist heritage – **SAMHiTA** (South Asian Manuscript Histories and Textual Archive).
- **Digitising ancient palm-leaf manuscripts**; Gangaramaya – the **first Sri Lankan institution** to partner.
- **100 manuscripts** – to be completed by **November 2026** • Undertaken by the **India International Centre (IIC)**, New Delhi, with GoI grant.

Ukraine in NATO Procurement Partnership

- Ukraine joined the **NATO Support and Procurement Agency (NSPA)** Security Cooperation Support Partnership (**SCSP**) – access to NATO contracts & tenders.
- **First and only non-NATO country** with a separate SCSP with NSPA • It does **not make Ukraine a NATO member**.
- NSPA mobilised ~**€400 million** through the Ukraine Comprehensive Assistance Package (CAP) Trust Fund.



Remember for the exam: NATO – 4 April 1949, Washington Treaty; HQ **Brussels**; **32** members (latest – Finland 2023, Sweden 2024) • **Article 5** – collective defence.

US Critical Materials List – Helium

- **US Department of Energy (DOE)** designated helium as the **20th critical material** (23 Oct 2026).
- Helium (**He**) – atomic number **2**; **Group 18** (noble gases); **second-lightest** element; **lowest boiling point** of all elements.
- Uses: liquid helium cools **MRI** superconducting magnets; semiconductors, research, space exploration.
- **Fluorine** is the only other gas on the list.



Environment News

ENVIRONMENT

Pallikaranai Marsh – Home for Spot-billed Pelicans

Unit III

- Long-term monitoring by the **Nature Trust** – **Pallikaranai Marsh, Chennai** is now a **year-round** habitat for Spot-billed Pelicans; hundreds feed and breed there.
- **Spot-billed Pelican** (*Pelecanus philippensis*) – IUCN: **Near Threatened (NT)**; family Pelecanidae, order Pelecaniformes; also called the 'Grey Pelican'.
- In Tamil Nadu, **State of India's Birds** lists it as a wetland species with a rapidly declining trend.
- Habitat: freshwater lakes, reservoirs, rivers, coastal wetlands, estuaries.



Remember for the exam: Pallikaranai Marsh – **Ramsar site (2022)**; one of Chennai's last surviving natural wetlands • Tamil Nadu has the most Ramsar sites in India.



Important Days

IMPORTANT DAYS

International Lead Poisoning Prevention Week – 18–24 Oct 2026 (14th)

- 2026 theme: **"From Detection to Prevention"** • awareness to prevent lead exposure, especially in children.
- Entry: **inhalation or ingestion** of contaminated dust, soil, water, food.
- **Cumulative toxicant** – affects brain, kidneys, liver, cardiovascular system, blood; accumulates in **bones & teeth**.
- Sources: lead paint, mining, smelting, **battery recycling**, contaminated spices, cosmetics, toys, ceramics, e-waste.



Remember for the exam: Lead (**Pb**) – atomic number **82** • India phased out leaded petrol completely in **2000** • Global Alliance to Eliminate Lead Paint (GAELP) – WHO & UNEP.



One-Page Quick Revision

QUICK REVISION

Alberta referendum	76% remain • 24% for binding separation vote • non-binding
Godavari-1 well	OIL • KG Basin • 2,00,000 SCMD
SPAI	718 snow leopards • Ladakh 477 • VU
FSDC	30th meeting • chaired by Finance Minister • 2010
Defence exports	₹38,424 cr • 3rd-largest to Europe
DGHS directive	No reuse of single-use medical devices
PLFS revamp	Jan 2027 • NSSO/MoSPI • gig work – SSS • unpaid household work
RPA Section 125-A	False affidavit • up to 6 months • 2002 • private complaint allowed
National Urban Conclave	Bhubaneswar • “Urban Rising” • 18 PM SVANidhi food hubs
AATAL	Delhi-NCR • world’s first • Mission Mausam • IITM AIRWISE
SAMHiTA	Gangaramaya Temple, Colombo • 100 manuscripts • IIC
Ukraine – NSPA	SCSP • first non-NATO country • €400 mn
Helium	US 20th critical material • atomic no. 2 • Group 18
Pallikaranai	Spot-billed Pelican • NT • year-round habitat
Lead Poisoning Prevention Week	18–24 Oct • 14th • “From Detection to Prevention”

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