UPSC Daily Current Affairs| One Liners 27-02-2025

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History, Art and Culture

TRIFED's B2B Tribal Marketing Shift.

• **Nodal Agency –** Ministry of Tribal Affairs.
• **Partnerships -** TRIFED partnered with National Institute of Fashion Technology (NIFT) & Himachal Pradesh Horticulture Produce Marketing and Processing Corporation Ltd (HPMC)
• **TRIFED Facilitates** - Tribal businesses, transitioning from B2C to B2B.
• **NIFT Collaboration -** Will assist in product curation and design development.
- **Aims** - At enhancing handloom & handicraft products of tribal artisans.
• **HPMC Role:** Will augment technology & tertiary processing.
- Aims to - Focuses on horticulture and minor forest products.
• **TRIFED's Mission -** Aims for socio-economic development of tribal communities. They achieve this through marketing tribal products.

Chandra Shekhar Azad

• **Early Fervor** - Born 1906, joined Non-Cooperation Movement at 15.
• **Disillusionment & HRA** - Disappointed by Gandhi, joined Hindustan Republican Association.
• **HSRA & Bhagat Singh** - Transformed HRA to HSRA, collaborated with Bhagat Singh.
• **Key Actions** - Kakori Robbery, Saunders shooting, Viceroy train attempt.
• **Unwavering Bravery** - Evaded capture, symbol of resistance.
• **Final Stand on 27th Feb 1931** – In Alfred Park, Chandra Shekhar Azad fought bravely. Refusing capture, he died by his own hand, upholding his vow of freedom.

Rajaditya Cholan,

• **Cholan's Lineage** - Son of Parantaka I, a key warrior in the Chola dynasty.
• **Title earned** - 'Yanaimel Thunjiya Devar' (The king who died on the back of an elephant).
• **Death** -His death in 949 CE in Battle of Thakkolam against the Rashtrakutas is a celebrated moment in Tamil literature and inscriptions

Geography

Caspian Sea: Environmental Challenges

Caspian Sea is experiencing a concerning drop in water levels. This poses a significant threat to the region's biodiversity and human activities.

• **Size** - Sea spans approximately 370,000 square kilometers.
• **Bordered by 5 countries** - Kazakhstan, Azerbaijan, Russia, Turkmenistan & Iran.
• **Level of Salinity** - The northern part is less salty and shallower.
- The southern part is saltier and reaches depths of 1,025 meters.

Polity & Governance

Maharashtra-Karnataka Border Dispute

• **Dispute Originated -** From 1956 linguistic reorganization of Indian states.
• **Disputed Area** - Belagavi, with its mixed language population,
• **States Reorganization Commission (SRC) -** 1955 SRC recommended Belagavi remain in Karnataka, prioritizing administrative and economic factors.
• **SRC Recommendation** - While acknowledging linguistic diversity, it deemed language alone insufficient for boundary decisions.
• **Mahajan Commission Report -** Suggested Belagavi city & 247 villages stay in Karnataka, with 264 villages transferring to Maharashtra.
• **Maharashtra** - Rejected the report.

International Relations and Issues

Intergovernmental Panel on Climate Change (IPCC)

• **UN Body:** assessing climate change science.
• **Founded in -** 1988 by World Meteorological Organization (WMO) & United Nations Environment Programme (UNEP).
• **Functions**- evaluates, rather than conducts, research.
• **Aims -** Goal is to provide governments with scientific climate data.
• **Membership:** 195 UN and WMO member states.
• **Represents -** Scientific and Political Persons.

Environment

National Chambal Sanctuary (NCS)

• **NCS** - is a protected area in northern India that protects the gharial, Ganges river dolphin, and other wildlife.
• **Established in** - 1979. It is situated in 3 states namely, *Madhya Pradesh, Uttar Pradesh and Rajasthan.*
• **Located -** along the Chambal River and its ravines in the Indus-Ganges Monsoon Forest belt.
• **The sanctuary** is an IUCN Category IV (Managed Nature Reserve)

Security

Central Industrial Security Force (CISF)

CISF has rename its Arakkonam Recruits Training Centre "Rajaditya Cholan Training Centre"
• **Nodal Agency**- Ministry of Home Affairs.
• **CISF** - Established in 1969.
• **Initially formed** - to protect Public Sector Undertakings (PSUs).
- Over time, its mandate has broadened to address evolving security threats.

Science

European Union Classifies Caffeine as Harmful

EU has classified swallowed caffeine as harmful under chemical safety rules. This decision sparked debate regarding daily consumption.
• **Finding by** - European Food Safety Authority's.
• **Side Effects of Caffeine** - Impact cardiovascular health, hydration affects sleep, anxiety, and behavior in adults and children.
- Pregnant women face potential birth weight issues.
• **Agricultural Ban:** The regulation primarily bans caffeine as a pesticide.

Spinal Muscular Atrophy

SMA, a genetic disorder damaging motor neurons.
• ***Groundbreaking in-Adavance treatment* -** Marks a first for SMA, offering hope before Child birth.
• **SMA** - Is a genetic neuromuscular disorder causing muscle weakness and atrophy.
• **Originates** - From loss of motor neurons in the spinal cord, affecting roughly 1 in 10,000 births.
• **Genetic Cause** - Mutations in the SMN1 gene, causing a deficiency in a crucial protein, are the primary cause. This protein is essential for motor neuron survival.