

## 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 27<sup>th</sup> 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-Advance 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.

