

UPSC Daily Current Affairs | One Liners 28-01-2025

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History, Art and Culture

<u>Jayati Jai Mamah Bharatam (JJMB)</u>

• **JJMB** – It is a spectacular ensemble featured over <u>5,000+ artists performed more than 50</u> folk and tribal dance forms.

- It showcasing India's rich heritage on a global stage.
- Themes Viksit Bharat, Virasat bhi Vikas bhi and Ek Bharat Shreshtha Bharat.
- **Performance** Sangeet Natak Akademi.
- Nodal Ministry Ministry of Culture.

• Recognized by - Guinness World Records for 'The Largest Indian Folk Variety Dance'.

Geography

<u>Lake Victoria</u>

- Located in Africa, largest lake in the African Great Lakes.
- Bordering Uganda, Kenya, and Tanzania.
- Chief reservoir of Nile.
- Facts <u>World's largest tropical lake</u>.
 - 2^{nd} largest fresh water body in the world.

• **Threats** – Deforestation, land use change, loss of wetland quality and waste from urban areas, industries and farm lands.

• **Impact** – Pollution, Loss in water quality and Algal blooms.



Polity & Governance

Draft Legal Metrology (Indian Standard Time) Rules, 2025

• Aim - One Nation, One Time.

• **Published by** – Legal Metrology Division.

• Association with – National Physical Laboratory (NPL) and India Space Research Organization (ISRO).

• Nodal Ministry - Ministry of Consumer Affairs, Food & Public Distribution

• **Rule** – It is a comprehensive rule <u>standardizing and mandating the use of Indian Standard</u> <u>Time (IST)</u> across India.

• **Feature** – It provides a unified and precise timekeeping framework for strategic, nonstrategic, industrial and societal applications.

Water Use Efficiency-Strategies for a Sustainable Future

• **Organized by** – Bureau of Water Use Efficiency (BWUE) and Indian Plumbing Association (IPA).

- Nodal Ministry Ministry of Jal Shakti.
- **Concept** It is a <u>one-day workshop</u> with a focus on the domestic water sector.

• **Role** – Low-flow fixtures and smart sanitary ware solutions in reducing water consumption.

Uniform Civil Code (UCC)

Uttarakhand becomes the 1st state to implement UCC from January 27.

• UCC - It is a call for the formulation of <u>One Law for India</u>.

• Under - <u>Article 44</u>.

• Article 44 – It states that the State shall endeavour to secure a Uniform Civil Code for the citizens throughout the territory of India.

• **Aim** – To provide protection to vulnerable sections as envisaged by Ambedkar including women and religious minorities.

• **Feature** – Applicable to <u>all religious communities</u> in matters such as marriage, divorce, inheritance and adoption.

Economy

Certificate of Origin (eCoO) 2.0

• Launched by - Directorate General of Foreign Trade (DGFT).

• Nodal Ministry - Ministry of Commerce & Industry.

• eCoO 2.0 - It is a platform designed to *simplify the certification process for exporters*.

• The electronic filing of *Non-Preferential Certificates of Origin become mandatory* through this platform.

• **Feature** – It allowing exporters to request corrections to previously issued certificates through an easy online application process.

Environment

<u>Cyanobacteria</u>

• **Cyanobacteria** – It is a *photosynthetic microscopic bacteria* that live in all types of waterbodies.

• It is a *single-celled organisms* and produces toxins called *Cyanotoxins*.

• It is known as Cyanophyta, Cyanoprokaryota, Chloroxybacteria, and <u>Blue-Green Algae</u>. Cyanobacterial Harmful Algal Blooms (CyanoHABs)

• **CyanoHABs** – *Increase in population* of cyanobacteria results in Harmful Algal Blooms (HABs).

- **Causes** It turns the waterbody into <u>bright green or blue-green</u>.
- It forms a discoloration and mat on the bottom sediments of the water column.
- It causes *Dissolved Oxygen (DO)* swings.
- Impact Plant and animal die-off
 - Taste and odor issues
 - Polluted water
 - Toxic to animals and people.



Science

Parkinson Disease (PD)

• **PD** – It is a *brain condition* that causes problems with movement, mental health, sleep, pain and other health issues.

- **Symptoms** Tremors, painful muscle contractions and difficulty speaking.
- **Risk factors** Usually occurs in <u>older people</u>, and younger people also affected. - <u>Men are affected more</u> than women.
- Treatment There is *no cure*, therapies and medicines can reduce symptoms.

Miscellaneous

Malaria-Free Certification

• **Elimination Process** – It requires a country to demonstrate the transmission of indigenous malaria has been interrupted nationwide for at least <u>3 consecutive years</u>.

• **Officially recognized by** – World Health Organization (WHO) of a country's malaria-free status.

• Advisory body – Technical Advisory Group on Malaria Elimination and Certification (TAG-MEC).

• Georgia - It has officially been *certified as malaria-free*.

• **Turkey** – It remains the only country in the WHO European Region <u>not yet certified</u> malaria-free.

