

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

Lake Victoria

- Located in Africa, largest lake in the African Great Lakes.
- Bordering Uganda, Kenya, and Tanzania.
- Chief reservoir of Nile.
- Facts World's largest tropical lake.
 - $\frac{2^{nd} largest}{2^{nd}}$ 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, non-strategic, 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 *one-day workshop* 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 1^{st} state to implement UCC from January 27.

- UCC It is a call for the formulation of One Law for India.
- Under Article 44.
- **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 *all religious communities* in matters such as marriage, divorce, inheritance and adoption.

Economy

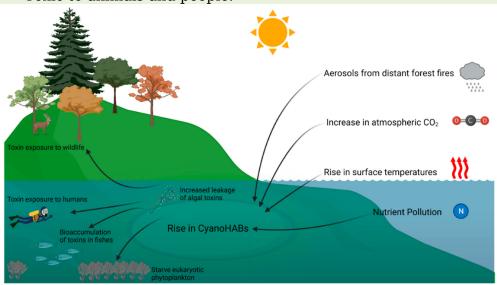
Certificate of Origin (eCoO) 2.0

- Launched by Directorate General of Foreign Trade (DGFT).
- **Nodal Ministry** Ministry of Commerce & Industry.
- **eCoO 2.0** It is a platform designed to <u>simplify the certification process for exporters.</u>
- 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

Cvanobacteria

- **Cyanobacteria** It is a *photosynthetic microscopic bacteria* that live in all types of waterbodies.
- It is a <u>single-celled organisms</u> and produces toxins called <u>Cyanotoxins</u>.
- It is known as Cyanophyta, Cyanoprokaryota, Chloroxybacteria, and <u>Blue-Green Algae</u>. Cyanobacterial Harmful Algal Blooms (CyanoHABs)
- **CyanoHABs** <u>Increase in population</u> 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 *older people*, and younger people also affected.
 - Men are affected more 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.

