

UPSC Daily Current Affairs| One Liners 08-01-2025

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History, Art and Culture

Arahata Sariputra and Arahata Maudgalayana

- They are esteemed disciples of the Lord Buddha.
- The revered Relics of Lord Buddha, along with those of his esteemed disciples, Arhanta Sariputra and Arahanta Maudgalayana, were taken to Thailand for 26-day exposition.

Oman Collection

- **Launched in** - May 2024.
- **Launched by** - National Archives of India (NAI).
- The Oman Collection is the first overseas digitization project by the NAI, aimed at preserving the historical records of the Indian community in Oman.
- **Document digitalization** - The project digitized over 7,000 documents from private collections of prominent Indian families, many of whom have been settled in Oman for over 250 years.

Geography

Mountain ranges in Africa

- Reduced fog due to increased temperatures are among the climatic changes that affects the mountain regions of Africa.

| Mountain Regions | Countries |
|-------------------------|----------------------------------|
| Kilimanjaro & Udzungwa | Tanzania |
| Kigezi | Uganda |
| Mount Kenya & Aberdare | Kenya |
| Itombwe | Democratic Republic of the Congo |
| Nyungwe | Rwanda |

Social Issues

School students enrolment

- According to the Unified District Information System for Education Plus (UDISE+), the total enrolment of students in schools across India studying from grade 1-12, dropped by over a crore in 2023-24 as compared to 2018-19.

Agriculture

Fruits Farmer Registration & Unified Beneficiary Information System (FRUITS)

- An initiative of Karnataka Government.
- It is a software which facilitates single registration using an Aadhar card and state's Bhoomi digitised land record system for authenticating ownership.
- In Karnataka, through FRUITS software, farmers can access benefits of schemes such as cash incentives under PM Kisan, payment for Minimum Support Price For crops and so on.

Environment

Banded Royal butterfly (Rachana Jalindra Indra)

- **Sepahijala Wildlife Sanctuary** – It has been recently spotted at the Sepahijala Wildlife Sanctuary in *Tripura*'s Sepahijala district.
- It is a rare butterfly species in the State.
- **Protection** – It is legally protected under Schedule 2 of the Wildlife Act, 1972.

Turtle Guardians initiative

- It was announced on June 25 during the budget session of the *Tamil Nadu* State Assembly.
- **Aim** – To collect data on sea turtle nesting, and for wildlife enthusiasts to receive information on hatchling releases.
- **5 species of marine turtles in Tamil Nadu coastline** – Olive Ridley, Green, Leatherback, Hawksbill, and Loggerhead turtles.

Green Mahakumbh

- It brings together more than 1,000 environmental and water conservation workers from across the country.
- **Aim** – To make Prayagraj clean, healthy and disciplined.
- **Part of** – Gyan Mahakumbh - 2081 series.
- **Organized by** – Shiksha Sanskriti Utthan Nyas.
- **Chief Patron** – CM of Uttar Pradesh.
- **Activity** – A national-level discussion will focus on issues related to nature, the environment, water and cleanliness.
- The Swachhata Rath Yatra was launched in Prayagraj to promote cleanliness and raise public awareness, drawing significant community participation.

Security

Advanced Light Helicopter (ALH)-DHRUV

- ALH-DHRUV is an *indigenously developed* utility aircraft by Hindustan Aeronautics Limited (HAL) with a *twin-engine*.
- It has a multi-role, multi-mission dimension to it.

BHARATPOL portal

- **Developed by** – *Central Bureau of Investigation (CBI)*.
- This portal will streamline all requests for international assistance through INTERPOL, including the issuance of Red Notices and other color-coded INTERPOL notices.

Science

Genome-scale metabolic models (GEMs)

- Genome-scale metabolic models (GEMs) are *mathematical models* that represent the relationship between an organism's genotype and phenotype.
- They are used to study the metabolism of organisms and predict cellular states.