

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

### One Liners 08-01-2024

#### 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.

<b>Mountain Regions</b>	<b>Countries</b>
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.