



# Daily Current Affairs Encyclopedia

## 15 March 2024

## **National and International News**

### **Yaounde Declaration**



### Context:

 Health ministers from 11 African countries met in Yaoundé, Cameroon, and pledged to end malaria deaths.

## Key points:

- In 2022, malaria cases globally rose significantly from 233 million in 2019 to 249 million.
- In Africa, cases increased from 218 million to 233 million during the same period.
- Africa accounts for 94% of global malaria cases and 95% of malaria-related deaths.
- In 2022, an estimated 580,000 deaths occurred in Africa due to malaria.
- According to the 2023 Africa Malaria Progress Report, malaria incidence has declined by 7.6% and mortality by 11.3%, falling short of African Union's interim goals.
- The African Union aims to control and eliminate malaria by **2030.**

### Avaana Sustainability Fund



### Context:

- SIDBI has secured \$24.5 million from the Green Climate Fund (GCF) for its Avaana Sustainability Fund (ASF), aimed at promoting sustainability and climate-focused startups and MSMEs.
- The funding was approved during the 38th meeting of the GCF Board in Kigali, Rwanda.

### **Project Overview:**

- The project is valued at \$120 million and will support early-stage startups and MSMEs using technology-led innovations for sustainability and climate solutions in India.
- The ASF initiative aims to fund enterprises using technological innovations to address climate change challenges.
- It will aid in climate change mitigation, adaptation, and improving resilience in sectors vulnerable to climate impacts.

### Implementation:

 SIDBI will work with stakeholders and ministries, including the Department of Financial Services of the Ministry of Finance.





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 The bank can anchor proposals from other entities and submit its own, supporting the development of MSMEs.

## Significance:

- This is a pioneering move by SIDBI, representing the first such project anchored by the bank and aligning with India's commitments under the Paris Agreement.
- SIDBI, as an accredited and direct access entity with the GCF, will fund projects promoting low-carbon and climate-resilient development across India.

### **Green Climate Fund:**

 The GCF is the largest climate fund globally, supporting developing countries in meeting their nationally determined contributions (NDCs) for global climate action.

### Panel recommends simultaneous polls



## Context:

- The high-level committee headed by former President Ram Nath Kovind has recommended simultaneous elections.
- The recommendation involves a phased approach: Lok Sabha and State Assemblies first, followed by municipal and panchayat polls within 100 days of general elections.

## **Key points:**

- The committee submitted an extensive report, spanning 18,000 pages, to President Droupadi Murmu, but a concise 321-page version is available to the public.
- The 22nd Law Commission is also examining the issue and likely to recommend the same from the 2029 general election cycle.
- The suggested method involves setting an 'Appointed Date' after each general election, initiating a new electoral cycle for synchronizing elections.
- State Assemblies formed post 'Appointed Date'
  would conclude before subsequent general
  elections, aligning with the Lok Sabha
  election cycle.
- Fresh Lok Sabha elections might occur in case of a hung House or no-confidence motion, but the House's tenure would be limited to the unexpired term of the preceding full term.
- Constitutional amendments to Articles 83 and 172 are proposed, requiring no ratification by the States.

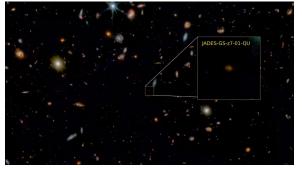




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- Amendments to Article 324A and Article 325
  are recommended for panchayat and
  municipality elections and the preparation of a
  common electoral roll and voter ID cards,
  necessitating ratification by the States.
- The committee aims to ease the burden on various stakeholders caused by frequent elections and suggests a mechanism for restoring the cycle of simultaneous elections.
- Recommendations aim for minimal amendments to the Constitution and have garnered support from 32 out of 47 political parties contacted, including the BJP and the National People's Party.

# Oldest 'Dead Galaxy' Discovered by James Webb Telescope



### Context:

- Astronomers using the James Webb Space Telescope (JWST) have found the oldest known "dead" galaxy.
- Named JADES-GS-z7-01-QU, it ceased star formation when the universe was just 5% of its current age.

## Significance:

- This discovery surpasses prior findings by approximately 500 million years.
- It marks the earliest instance of a "dead" galaxy.
- Astrophysicist Tobias Looser likens its star formation pattern to James Dean's sudden halt, post a rapid burst of activity.
- Despite ample gas availability in the early universe, **star formation abruptly stopped.**

### **Characteristics:**

- Estimated to contain 100 million to one billion stars.
- Comparable in size to the Small Magellanic Cloud but devoid of ongoing star formation.
- Existing stars will expire without replacement, leading to a color shift from blue to yellow to red.

### **Potential Causes:**

- Researchers speculate on reasons for cessation, including the influence of a supermassive black hole or gas depletion.
- The JWST's advanced capabilities enabled a snapshot observation, leaving open the



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possibility of resumed star formation.

## **About James Webb Space Telescope:**

- Launched in **December 2021**, it's the most potent space telescope constructed to date.
- Tailored for infrared astronomy, it explores objects beyond the reach of the Hubble Space Telescope.
- Primarily aims to study the earliest stars and galaxies, providing insights into the universe's infancy.
- Its inaugural image was captured in July 2022, leading to numerous discoveries, including ancient galaxies.

## **Kochrab Ashram**



### Context:

- Prime Minister Narendra Modi inaugurated the redeveloped Kochrab Ashram in Ahmedabad, Gujarat, marking the 94th anniversary of the Dandi March.
- Kochrab Ashram was Gandhi's first home in India after returning from South Africa in 1915.
- Modi also revealed the master plan for the Rs 1,200 crore Gandhi Ashram Memorial and Precinct Development Project.

### **Future Plans for Gandhi Ashram Memorial**

- The master plan aims to expand the ashram to 55 acres, restoring and conserving 36 buildings, including Gandhi's residence, Hriday Kunj.
- It includes new structures for administration facilities. visitor amenities. interactive workshops, and public utilities.
- An orientation center, a library, and archive buildings will be built to safeguard and disseminate Gandhi's ideas.

## **Pobitora Wildlife Sanctuary**



### Context:

- The Supreme Court stopped the **Assam** government from withdrawing a 26-year-old notification that established the Pobitora Wildlife Sanctuary, known for its significant rhino population.
- The Supreme Court stated that revoking a notification for a wildlife sanctuary requires permission from the National Board of Wildlife. It clarified that its order does not hinder efforts to protect the rights of forest dwellers.

### About:





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- Pobitora Wildlife Sanctuary is known for holding the highest density of Greater One Horned Rhinoceros in the country.
- The Sanctuary consists of the Rajamayong Reserve Forest and Pobitora Reserve Forest. The Rajamayong hills harbor several species including Leopard, Capped Langur, Porcupine, Pangolin, etc.
- Often called 'Mini Kaziranga,' it shares similar landscape and vegetation with its renowned counterpart.
- Approximately 72% of Pobitora's comprises a wet savannah dominated by Arundo donax and Saccharum grasses, with the rest covered by water bodies.

### **About One-Horned Rhino:**

- IUCN Red List Status: Vulnerable.
- Habitat: Mainly found in Assam, West Bengal, and Uttar Pradesh.
- Assam is home to an estimated 2.640 rhinos in four protected areas: Pobitora Wildlife Reserve, Rajiv Gandhi Orang National Park, **Kaziranga National Park, and Manas National** Park.



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