



## Rapid Fire Current Affairs

### Joint Call to Action for Forests Towards 2030

The **Collaborative Partnership on Forests (CPF)**, consisting of **16 global organisations chaired by the [United Nations Food and Agriculture Organization \(FAO\)](#)**, has introduced the Joint Call to Action for Forests towards 2030.

- Their objective is to emphasise the urgent need for increased action and political commitment in implementing forest solutions to align with the **UN mandated Sustainable Development Goals (SDGs)**.
- The initiative encompasses four key areas: **Implementation and action; data, science, and innovation; finance for forests; and communication and awareness-raising.**

Read more: [Sustainable Development Goals](#)

### Agumbe's Rainfall Dominance Wanes as New Rain Gauges Emerge

**Agumbe Rainforest Complex (ARC)**, in Karnataka long renowned for its exceptional [rainfall](#) and often referred to as the '**Cherrapunji of the South**,' is losing its historical status due to the **installation of new rain gauges in the region.**

- While Agumbe has been a rain gauge site for over a century, **recent installations in areas like Nadpal and Mudradi** have revealed **higher rainfall levels**, pushing Agumbe down the ranking.
  - A **rain gauge is a meteorological instrument** used to **measure the amount of precipitation**, typically rainfall, that falls over a specific period of time in a particular location
- These new gauges, operational since 2022, show that **Agumbe received 6,251.5 mm of rain in 2022-2023**, making it the third-highest in Karnataka.
- Despite these changes, Agumbe's rainfall data remains valuable for researchers studying biodiversity, hydrology, and the **unique habitat of the [King Cobra](#).**

### Juno



**Juno** is a **solar-powered [NASA](#) spacecraft** that makes **long, looping orbits around giant planet**

## Jupiter.

- Juno was launched on **5<sup>th</sup> August, 2011**. The spacecraft traveled roughly 3 billion kilometers before **arriving at Jupiter in 2016**.
- Juno conducted its **53<sup>rd</sup> close flyby of Jupiter**, capturing a remarkable image of Jupiter and its **volcanic moon Io**, on 31st July 31, 2023.
  - **Io** is known for its **intense volcanic activity**, with hundreds of erupting volcanoes spewing molten lava and sulfurous gasses.
  - **It is slightly larger than Earth's Moon**, and is tidally locked to Jupiter and completes both its rotation on its axis and orbit around Jupiter in **approximately 1.8 Earth days**.

**Read more:** [Juno](#), [Jupiter](#)

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