

## **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 <u>United Nations Food and Agriculture Organization (FAO)</u>, 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.

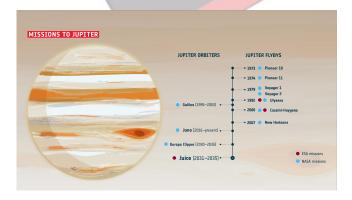
**Read more:** Sustainable Development Goals

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

Agumbe Rainforest Complex (ARC), in Karnataka long renowned for its exceptional <u>rainfall</u> 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 lo, 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

