

EVERYDAY CURRENT AFFAIRS – APRIL 30, 2025

SCHEMES

➤ **Green Hydrogen Certification Scheme Launched**

- ✓ Union Minister Pralhad Joshi launched the Green Hydrogen Certification Scheme (GHCI), a key initiative to ensure traceability and transparency in green hydrogen production.

Green
Hydrogen
Certification
Scheme
Launched By
MNRE Minister



- ✓ The event featured technical sessions on technology collaboration, biomass-based hydrogen, investments, and supply chain opportunities.
- ✓ It reinforced India's National Green Hydrogen Mission, targeting 5 MMT green hydrogen capacity, ₹8 lakh crore investment, and 6 lakh jobs by 2030, while empowering MSMEs to become vital contributors in the green hydrogen economy.

SCIENCE, TECHNOLOGY & ENVIRONMENT

➤ **Geosynchronous Satellite Launch Vehicle Mark II**

- ✓ India is gearing up for the launch of the NASA-ISRO Synthetic Aperture Radar (NISAR) satellite, scheduled for June 2025.



- ✓ This satellite will monitor critical changes on Earth, including deforestation and natural disasters, utilising advanced radar technology. It will be carried by GSLV Mk II rocket.
- ✓ The Geosynchronous Satellite Launch Vehicle Mark II (GSLV Mk II) is a fourth-generation launch vehicle developed by the Indian Space Research Organisation (ISRO).
- ✓ It was designed to place communication satellites into geostationary transfer orbits.

➤ **AIM4NatuRe Initiative**

- ✓ The Food and Agriculture Organization (FAO) has recently launched the Accelerating Innovative Monitoring for Nature Restoration (AIM4NatuRe) initiative.
- ✓ The launch coincided with Earth Day.

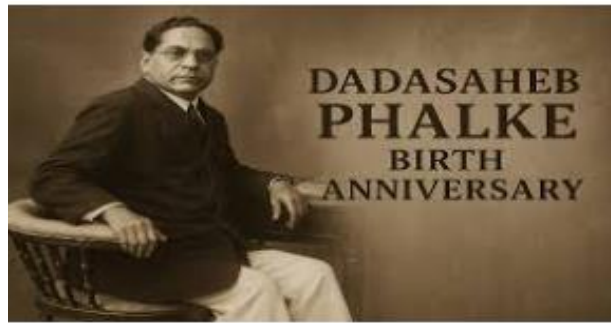


- ✓ AIM4NatuRe seeks to provide countries with the technical expertise and resources necessary for effective ecosystem restoration monitoring.
- ✓ It builds on the successful AIM4Forests programme.
- ✓ The initiative aims to support nations in achieving Target 2 of the Kunming-Montreal Global Biodiversity Framework (GBF), which focuses on restoring at least 30% of degraded ecosystems by 2030.

IMPORTANT DAYS

- **Dadasaheb Phalke Birth Anniversary – April 30**

- ✓ On April 30, 2025, India celebrates the 155th birth anniversary of Dadasaheb Phalke, the Father of Indian Cinema, who created India's first full-length feature film, Raja Harishchandra (1913).



- ✓ Phalke was inspired by the silent film The Life of Christ and overcame immense financial, technical, and societal challenges to pioneer filmmaking in India.
- ✓ With no support, he mortgaged assets, learned filmmaking in London, and cast men in female roles due to taboos.

