



New Flowering Plant *Hoya nagaensis* Discovered in Nagaland | National Current Affairs | 03 Feb 2026

Why in News?

Researchers from **Nagaland University** have discovered a **new species of flowering plant** in the high-altitude **of Nagaland**.

Key Points

- **Scientific name:** *Hoya nagaensis*
 - Documented during systematic **botanical surveys** in under-explored forests.
- **Discovery:** Kavünhou Community Reserved Forest, Phek district, Nagaland.
 - The discovery underscores the importance of **community-protected forests** in preserving **rare and endemic species**, as these forests remain largely untouched and biologically rich.
- **IUCN Status:** Critically Endangered.
- **Biodiversity Hotspot:** Nagaland's high-altitude forests are part of the **Eastern Himalayan biodiversity hotspot**.
- **Research Significance:** The discovery contributes **valuable data to India's botanical records and global plant science**, encouraging further ecological and conservation studies in the region.

Read More: [IUCN](#), [Shifting cultivation](#), [Biodiversity Hotspot](#)

SBI unveils CHAKRA Centre for financing sunrise sectors | National Current Affairs | 03 Feb 2026

Why in News?

The State Bank of India (SBI) has launched a dedicated **Centre of Excellence (CoE)** named '**CHAKRA**' to support financing of **sunrise sectors** and marks a strategic push by the country's largest lender to channel capital into next-generation industries.

Key Points:

- **Aim:** This initiative aims to catalyse capital expenditure of over **₹100 lakh crore** by **2030** in critical future-ready industries.
- **Vision:** It will support **project appraisal, evidence-based policy engagement, white papers and industry roundtables** to inform investors and policymakers.
- **Eight Focused "Sunrise" Sectors:** The CoE specifically targets sectors essential for the Viksit Bharat 2047 vision:

- **Green Energy:** Renewable Energy, Green Hydrogen & Ammonia, and Decarbonisation.
- **Technology & Infrastructure:** Semiconductors, Data Centre Infrastructure, and Smart Infrastructure.
- **Future Mobility:** Electric Mobility (E-mobility) and Advanced Cell Chemistry (ACC)/Battery Storage.
- **Risk Management:** Unlike a typical think tank, CHAKRA is a "hands-on execution platform" designed to build specific risk models for emerging technologies to avoid misaligned or premature investments.
- **Global Partnerships:** SBI has signed MoUs with **21 domestic and global financial institutions**, including Japanese banks **MUFG** and **SMBC**, to enable joint project appraisal and co-financing.

Read More: [Sunrise sectors](#), [Advanced Cell Chemistry \(ACC\)](#), [State Bank of India \(SBI\)](#), [Viksit Bharat 2047](#)

India's First Mega Shipbuilding Cluster in Tamil Nadu | National Current Affairs | 03 Feb 2026

Why in News?

In a landmark move to position India as a global maritime hub, the **National Shipbuilding & Heavy Industries Park, Tamil Nadu (NSHIP, TN)** has been established as the country's first **Special Purpose Vehicle (SPV)** dedicated to developing a mega shipbuilding cluster.

Key Points:

- **Joint Venture:** The SPV is a **50:50 partnership** between the **V.O. Chidambaranar Port Authority (VOCPA)**—a major port under the Union Ministry of Ports, Shipping and Waterways—and the **State Industries Promotion Corporation of Tamil Nadu (SIPCOT)**.
- **Strategic Location:** The cluster will be developed at **Thoothukudi (Tuticorin)**, leveraging its strategic proximity to international shipping lanes.
- **Project Specifications:** The greenfield cluster will span approximately **2,000 acres**, featuring a **2 km waterfront**.
 - **1,000 acres** are earmarked specifically for shipyards.
 - **1,000 acres** will host ancillary industries, marine equipment manufacturing, and common social infrastructure.
- **Capacity Goal:** The cluster is designed to house shipyards with a total capacity of roughly **1.2 million Gross Tonnage (GT)** per annum.
- **Economic multiplier:** The project is expected to generate employment for over **55,000 people** and attract massive global investments.
- **Global Competitiveness:** Helps India aim for higher share in global shipbuilding by developing a **plug-and-play industrial hub**.

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