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## DAILY CURRENT AFFAIRS

**Important Current News for UPSC & UPPSC**

*24th April 2026*

### TOPICS:-

1. **Limnonectes motijheel**
2. **INS Nireekshak**
3. **Santaguida Volcano**
4. **Technology Development and Investment Promotion (TDIP) Scheme**
5. **Online Gaming Authority of India (OGAI)**
6. **NARIT-AI (Narcotics Analysis Tool)**
7. **Curiosity Rover**
8. **Haemophilia**
9. **Prime Minister Internship Scheme (PMIS)**
10. **Atal Pension Yojana (APY)**

**DELHI CENTRE:**  
636, Mukherjee Nagar  
New Delhi-110009

**PRAYAGRAJ CENTRE:**  
1/1/8A, Stanley Rd,  
Maharana Pratap Chauraha,  
Civil Lines, Prayagraj, UP - 211002

 **9555-124-124**  
 **sanskritiias.com**

## LIMNONECTES MOTIJHEEL

NE India Today NE on MSN · 10h

### New 'fanged frog' species discovered in Arunachal's Namdapha Tiger Reserve

A new species of "fanged frog" has been discovered deep within the evergreen forests of Namdapha Tiger Reserve, where ...



### Why in News

- A new frog species **Limnonectes motijheel** has been discovered in **Namdapha Tiger Reserve, Arunachal Pradesh**.

### Taxonomic and Morphological Features

- It belongs to the **genus Limnonectes**, with around **six species recorded in India**.



- It is part of **Fanged Frogs**, having **fang-like projections in male lower jaws**.
- The frog shows a **dark-brown line between eyes and inverted "V"-shaped ridge on the back**.
- Adult size ranges between **2.3–3.5 cm**, indicating medium-sized amphibians.

### Unique Behavioural Ecology

- It exhibits **mud-nesting behaviour beneath leaf litter**, unlike typical aquatic egg-laying frogs.
- The fang-like structures may aid in **feeding or territorial defence mechanisms**.

### Geographical and Biodiversity Context

- Found in **Namdapha Tiger Reserve**, located near **India–Myanmar border**.
- The reserve lies at the **junction of Indo-Malayan and Palearctic biogeographic regions**.

### Ecological Significance

- Discovery highlights **Eastern Himalayas as a biodiversity hotspot**.
- It underlines the importance of **forest floor microhabitats in amphibian conservation**.

## INS NIREEKSHAK

### Why in News

- **INS Nireekshak** participated in **India–Sri Lanka Diving Exercise (DIVEX 2026)**.

THE HINDU · 1d

INS Nireekshak arrives in Colombo for India–Sri Lanka diving exercise

INS Nireekshak, the Indian Navy's Diving Support and Submarine Rescue Vessel, arrived in Colombo on Tuesday (April 21, 2026) ...



## Operational Capabilities

- It is a **Dive Support and Submarine Rescue Vessel** of the Indian Navy.
- Equipped with **deep-sea diving systems, recompression chambers, and rescue infrastructure.**
- It supports **Deep Submergence Rescue Vehicles (DSRV) and saturation diving missions.**

## Technical and Historical Profile

- Built by **Mazagon Dock Shipbuilders Limited** and commissioned in **1995.**
- Designed for **stability during complex underwater operations.**

## Strategic and Diplomatic Role

- Enhances **maritime interoperability with Sri Lanka Navy** through joint exercises.
- Supports **Humanitarian Assistance and Disaster Relief (HADR)** via **BHISM medical cubes.**

## SANTAGUIDA VOLCANO

### Why in News

Hindustan Times · 16y

#### Volcano showers sand and ash over Guatemala

The Santiaguito volcano showered sand and ash yesterday over a large area of western Guatemala in an "unusual" and "violent" eruption, the national seismological institute said. The Santiaguito ...

- The **Santiaguito Volcano in Guatemala** recently erupted, posing risk to hikers.

### Geophysical Characteristics

- It is an **active lava dome complex volcano** formed after the **1902 Santa María eruption.**
- It reaches a height of about **2,500 metres** and contains **multiple craters.**



### Volcanic Activity Pattern

- Exhibits **frequent minor explosions with ash and smoke emissions.**
- Occasionally produces **lava flows and pyroclastic flows**, increasing hazard intensity.

### Disaster and Hazard Perspective

- The **1929 eruption killed over 2500 people**, indicating high risk potential.
- Continuous activity makes it one of the **most active volcanic systems globally.**

## TECHNOLOGY DEVELOPMENT AND INVESTMENT PROMOTION (TDIP) SCHEME

Telecom.com · 1d

### Jyotiraditya Scindia launches revised TDIP scheme with ₹203 crore outlay to boost innovation

Union Minister Jyotiraditya Scindia announces the revised Technology Development and Invest Promotion (TDIP) scheme aimed at ...



### Why in News

- Revised guidelines released for the **TDIP Scheme** to boost telecom innovation.

### Policy Objectives and Scope

- Aims to enhance India's role in **global telecom standardization and innovation**.
- Covers **startups, MSMEs, academia, telecom companies, and research institutions**.

### Financial and Institutional Framework

- Allocated **₹203 crore** for 2026–31 period.
- Implemented through **TSDSI, Telecom Centres of Excellence (TCoE), and TCIL**.

### Global Strategic Linkages

- Strengthens India's participation in **ITU, 3GPP, and oneM2M** platforms.
- Enhances competitiveness in **next-generation telecom technologies (5G/6G)**.

### Governance Implications

- Promotes **Atmanirbhar Bharat** in telecom sector.
- Encourages **indigenous R&D** and **global standard-setting leadership**.

## ONLINE GAMING AUTHORITY OF INDIA (OGAI)

Deccan Chronicle · 1d

### India's Online Gaming Authority Goes Live May 1

The Centre on Wednesday said that the online gaming authority of India (OGAI), the regulatory body established under the Promotion and Regulation of Online Gaming Act...



### Why in News

- Government constituted the **Online Gaming Authority of India (OGAI)**.

### Legal and Institutional Framework

- Established under the **Promotion and Regulation of Online Gaming Act, 2025**.
- Functions under **Ministry of Electronics and Information Technology (MeitY)**.

## Regulatory Functions

- Responsible for **registration, classification, and categorisation of online games.**
- Determines whether a game qualifies as a **money game.**
- Addresses **public grievances and ensures regulatory compliance.**

## Administrative Structure

- Comprises **6 members**, chaired by **Additional Secretary, MeitY.**
- Includes members from **MHA, I&B, Youth Affairs, DFS, and Legal Affairs.**

## Governance Significance

- Brings **esports and online gaming under formal regulation.**
- Enhances **consumer protection and financial safeguards.**

## NARIT-AI (NARCOTICS ANALYSIS TOOL)

◆ The Indian EXPRESS · 3d

**How Gujarat Police's new AI tool aims to make drug-related cases stronger to ensure convictions**

NARIT-AI will integrate legal provisions, case laws, and investigative procedures to provide real-time analytical support to ...



## Why in News

- Gujarat Police launched **NARIT-AI** for narcotics investigations.

## Technological Features

- Uses **Artificial Intelligence with Retrieval Augmented Generation (RAG).**
- Operates on a **closed database of Supreme Court and High Court judgments.**

## Functional Utility

- Acts as a **digital legal assistant for NDPS Act investigations.**
- Generates **evidence checklists, case analysis, and defence predictions.**

## Legal and Governance Relevance

- Enhances enforcement under **NDPS Act, 1985.**
- Improves **conviction rates and procedural compliance.**

## Data Security Aspect

- Avoids open internet use, ensuring **data privacy and reduced AI hallucination risk.**

## CURIOSITY ROVER

### Why in News

- **NASA's Curiosity Rover detected organic molecules on Mars.**

◆ India Today on MSN · 2d

**Curiosity rover makes biggest Mars discovery, finds building blocks of life**

Nasa's Curiosity rover has found the most diverse collection of organic molecules ever detected on Mars, including compounds ...



## Mission Profile

- Part of **Mars Science Laboratory Mission** launched in **2011**.
- Landed in **Gale Crater on Mars in 2012**.

## Scientific Objectives

- Studies **possibility of past life on Mars**.
- Analyses **Martian climate, geology, and habitability conditions**.

## Technical Features

- Powered by **radioisotope thermoelectric generator (plutonium-based)**.
- Weighs about **900 kg and measures ~3 metres in length**.

## Strategic Importance

- Supports future **human exploration of Mars**.
- Advances **astrobiology and planetary science research**.

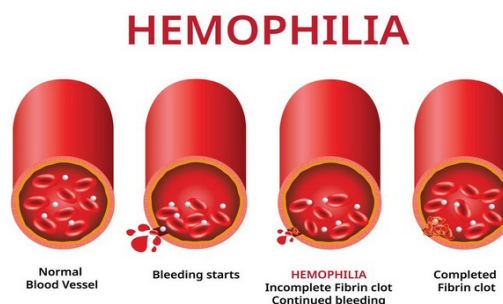
# HAEMOPHILIA

## Why in News

- **WHO resolution** aims to improve care equity for haemophilia patients.

## Medical Characteristics

- It is a **genetic bleeding disorder** due to deficiency of clotting factors.
- **Haemophilia A (Factor VIII)** and **Haemophilia B (Factor IX)** are main types.



## Genetic Pattern and Risk

- Inherited in **X-linked recessive pattern**, affecting mostly males.
- Around **one-third cases arise from spontaneous mutations**.

## Clinical Manifestations

- Causes **prolonged bleeding, bruising, and joint hemorrhage**.
- Severe cases may involve **internal bleeding including brain hemorrhage**.

## Treatment Framework

- Managed through **clotting factor replacement therapy**.
- Preventive therapy improves **life expectancy and quality of life**.

## PRIME MINISTER INTERNSHIP SCHEME (PMIS)

FE The Financial Express · 1d

**MCA relaxes age eligibility for PM Internship scheme to 18-25 years; to target final-year graduates**

MCA expands PM Internship Scheme eligibility to 18–25 age group, includes final-year students as government looks to boost ...



### Why in News

- Eligibility expanded to include **final-year undergraduate and postgraduate students**.

### Scheme Features

- Provides internships across **24 sectors including BFSI, energy, and hospitality**.
- Offers **₹9,000 monthly stipend and ₹6,000 one-time grant**.

### Eligibility Criteria

- Target group: **youth aged 21–25 years from low-income households**.
- Annual family income must be **below ₹12 lakh with no government job**.

### Institutional and Social Scope

- Covers **top 500 companies in India** for skill exposure.
- Excludes graduates from **IITs, IIMs, NLU and professional degree holders**.

### Governance Relevance

- Enhances **employability and industry exposure**.
- Supports **inclusive skill development and demographic dividend utilization**.

## ATAL PENSION YOJANA (APY)

THE ECONOMIC TIMES · 1d · on MSN

**APY crosses 9 crore subscribers: More Indians are investing in Atal Pension Yojana for retirement income; check its benefits**

Atal Pension Yojana has reached a historic milestone with over 9 crore subscribers. Financial year 2025-26 saw the highest ...



### Why in News

- The scheme crossed **9 crore total enrolments**, marking a major milestone.

### Scheme Framework

- Launched in **2015** as a **social security pension scheme**.
- Administered by **Pension Fund Regulatory and Development Authority (PFRDA)**.

### **Key Features**

- Provides guaranteed pension between **₹1,000 to ₹5,000 after 60 years.**
- Ensures **spouse pension continuation and corpus return to nominee.**

### **Eligibility and Participation**

- Open to **18–40 years age group**, mainly targeting unorganised sector.
- **Income taxpayers are excluded** from benefits.

### **Policy Significance**

- Strengthens **old-age income security and financial inclusion.**
- Aligns with goals of **universal social security architecture in India.**