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DAILY CURRENT AFFAIRS

Important Current News for UPSC & UPPSC


5th May 2026

TOPICS:-

1. Mission Drishti Satellite
2. Bureau of Indian Standards (BIS)
3. Debt Recovery Tribunals (DRTs)
4. CARICOM
5. Other Important News of the day
6. Uttar Pradesh in News

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MISSION DRISHTI SATELLITE

News On AIR

Indian space start-up GalaxEye launches Mission Drishti

Indian space start-up GalaxEye has launched Mission Drishti, the world's first OptoSAR satellite, aboard SpaceX's Falcon 9 rocket from...



Why in News

- **GalaxEye**, a Bengaluru-based startup, launched **Mission Drishti** aboard **SpaceX Falcon 9**.

Technological Innovation

- It is the **world's first OptoSAR satellite** combining **EO (Electro-Optical)** and **SAR (Synthetic Aperture Radar)** sensors.
- It enables **all-weather, day-night imaging capability** using radar pulses.
- It provides **high-resolution imaging of 1.5 metres** with advanced geospatial accuracy.



Scientific and Industrial Significance

- It is **India's largest privately built satellite** weighing **190 kg**.
- It enhances India's capabilities in **remote sensing and Earth observation systems**.
- It reflects growth of **private space sector under IN-SPACe reforms**.

Strategic Applications

- It supports **border surveillance, defence intelligence, and disaster management**.
- It enables **agriculture monitoring, infrastructure mapping, and insurance assessment**.
- It strengthens **geospatial data economy and national security capabilities**.

BUREAU OF INDIAN STANDARDS (BIS)

Why in News

- **BIS** released standards for **medical assistive technologies under NLEAP (National List of Essential Assistive Products) initiative**.

News On AIR

Bureau of Indian Standards publishes standards for assistive technologies under NLEAP initiative

The Bureau of Indian Standards BIS has published several standards for medical assistive technologies as a part of the National List of...



About BIS

- It is established under the **Bureau of Indian Standards Act, 2016**.
- It operates under the **Ministry of Consumer Affairs, Food and Public Distribution**.
- It is the successor of **Indian Standards Institution (ISI), 1947**.
- Headquarters is located in **New Delhi**.
- It represents India in **ISO (International Organization for Standardization)**.
- It is also a member of **IEC (International Electrotechnical Commission)**.

Functional Mandate

- It ensures **standardization, certification, and quality assurance of goods**.
- It reduces consumer health hazards and ensures **product reliability**.
- It promotes **exports and imports substitution through standard compliance**.
- It provides **product certification licenses across industrial sectors**.

DEBT RECOVERY TRIBUNALS (DRTS)

 News On AIR

Department of Financial Services Reviews Tribunal Reforms and Recovery Mechanisms



The Department of Financial Services (DFS) today convened a colloquium of Chairpersons of Debt Recovery Appellate Tribunals and Presiding...

Why in News

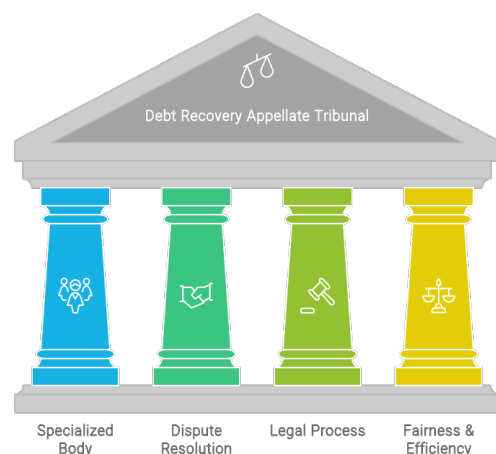
- Recently, the **Department of Financial Services (DFS)** organized a colloquium of chairpersons and presiding officers of **DRTs in New Delhi**.

Legal and Institutional Basis

- Established under **Recovery of Debts Due to Banks and Financial Institutions Act, 1993**.
- They function under the **Ministry of Finance**.

Jurisdiction and Scope

- They handle **loan default cases above ₹20 lakh**.
- They adjudicate cases involving **banks and financial institutions only**.
- They also hear cases under **SARFAESI Act, 2002**.



Composition and Powers

- Each tribunal is headed by a **Presiding Officer qualified as District Judge.**
- They have powers to **summon witnesses, examine evidence, and conduct proceedings.**
- They can issue **ex parte orders and review applications.**

Governance Role

- They help reduce **Non-Performing Assets (NPAs)** and improve banking efficiency.
- They ensure **speedy adjudication of financial disputes.**

CARICOM

Tribune India

[India deploys Aarogya Maitri health cube in Jamaica, strengthening CARICOM partnership](#)

The deployment, coordinated under India's Humanitarian Assistance and Disaster Relief (HADR) framework, reflects the Government of India's...



Why in News

- Recently, India's **External Affairs Minister** visited **CARICOM countries** as part of a diplomatic engagement with the Caribbean region.

Institutional Evolution

- Established in **1973** by **Treaty of Chaguaramas.**
- It evolved from **CARIFTA (1968).**
- It is the **oldest integration movement in the developing world.**



Core Objectives

- It promotes economic integration and **cooperation among Caribbean nations.**
- It ensures **equitable distribution** of integration benefits.
- It coordinates **foreign policy among member states.**

Organisational Structure

- It has **15 member states** and several **associate members.**
- Secretariat is located in **Georgetown, Guyana.**
- Leadership rotates every **six months among heads of government.**

Associated Institutions

- Includes **Caribbean Development Bank** and **Caribbean Court of Justice (CCJ).**
- The **CARICOM Single Market and Economy (CSME)** aims for policy harmonisation and single currency.

OTHER IMPORTANT NEWS OF THE DAY

**Places in
News**

MAYON VOLCANO

📰 The Hindu

[More than 300 families evacuate in Philippines due to ashfall from volcano](#)

Over 300 families evacuated in the Philippines due to ashfall from Mayon volcano, impacting visibility and local agriculture.



Why in News

- Recently, an eruption of the **Mayon Volcano** in the **Philippines** forced evacuation of thousands of people.

Geographical Setting

- Located in **Albay province, Luzon Island, Philippines.**
- It lies along the **Pacific Ring of Fire** near the **Philippine Trench.**



Geophysical Characteristics

- It is an **active stratovolcano (composite volcano)** rising to **2,462 metres.**
- Known for its **perfect cone shape and steep slopes.**

Eruption History and Impact

- It has recorded **over 30 eruptions since 1616.**
- The **1814 eruption killed over 1200 people.**
- It produces **lava flows, pyroclastic flows, and mudflows.**

Scientific Classification

- Stratovolcanoes are formed by **layers of lava and pyroclastic material.**
- They are associated with **subduction zones and explosive eruptions.**

**Environ-
ment**

SANJAY GANDHI NATIONAL PARK (SGNP)

Why in News

- Proposal to increase **ticket rates** at SGNP has been put on hold.

Geographical and Historical Context

- Located in **Mumbai (Borivali region)** across **Thane and Mumbai Suburban districts.**

- Covers **103 sq km**, forming nearly **20% of Mumbai's area**.
- Earlier known as **Krishnagiri National Park and Borivali National Park**.

Cultural and Heritage Significance

- Houses **Kanheri Caves (1st century BCE–9th century CE)**, a Buddhist learning centre.



- Features **viharas, stupas, and prayer halls carved from basalt rock**.

Biodiversity Profile

- Flora includes **teak, kadamba, karanj, and karvi (blooms every 8 years)**.
- Fauna includes **leopards, deer species, civets, hyenas, and primates**.
- It supports **251 bird species and diverse butterfly populations**.

Urban Ecological Importance

- It is one of the **largest national parks within city limits globally**.
- It plays a key role in **urban climate regulation and biodiversity conservation**.

Science and Technology

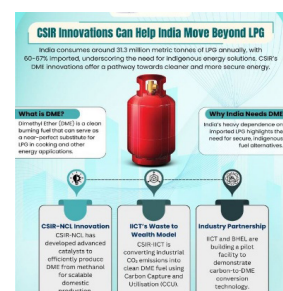
DIMETHYL ETHER (DME)

Why in News

- **ONGC and CSIR-NCL** plan an industrial pilot project to produce **DME in Pune**.

Energy and Fuel Characteristics

- It is a **synthetic alternative to diesel** used in **compression ignition engines**.
- It has a **high cetane number**, ensuring efficient ignition.
- It is a **colourless gas under normal conditions**.



Environmental Advantages

- It is a **clean-burning fuel** with low emissions of **NOx, SOx, and particulate matter**.
- It offers **comparable thermal efficiency to conventional fuels**.

Industrial and Economic Relevance

- It can be integrated into **agriculture and transport sectors** as alternative fuel.
- It is used as an **aerosol propellant and in chemical industries**.
- It supports India's **energy transition and decarbonisation goals**.

Defence

EXERCISE CINBAX-II

DD News

[Indian Army contingent leaves for Cambodia for CINBAX-II exercise](#)

An Indian Army contingent has departed for Cambodia to participate in the second edition of the India-Cambodia bilateral military exercise, CINBAX-II,...



Why in News

- The **Indian Army** contingent has departed to **Cambodia** for the second edition of **Exercise CINBAX-II**.

Strategic Defence Cooperation

- It is a **bilateral military exercise** between **India and Cambodia armies** to strengthen defence ties.
- The exercise highlights India's **Act East Policy** and expanding defence diplomacy in Southeast Asia.
- It reflects increasing cooperation in **regional security architecture and Indo-Pacific stability**.

Operational Framework and Features

- The exercise is conducted in **Kampong Speu Province, Cambodia** under **Chapter VII of UN Charter**.
- It involves **Company-level joint training** for operations in **sub-conventional environments**.
- The Indian contingent includes **120 personnel from Maratha Light Infantry Regiment**.

- It focuses on **semi-urban combat scenarios and counter-terrorism operations.**

Capacity Building Dimensions

- It enhances **interoperability, coordination, and operational synergy** between both armies.
- It facilitates **exchange of best practices and operational experiences** in peacekeeping contexts.
- It aligns training with **UN Peacekeeping Operations (UN-PKO) standards.**

Health

HANTAVIRUS

TOI The Times of India

[Hantavirus: As WHO shares the symptoms of the infected patients, Delhi NCR doctor reveals how a mild fever can become a life-threatening lung emergency](#)



The deaths aboard the MV Hondius cruise ship have shaken more than just the maritime world. When news broke that passengers were dying from...

Why in News

- A suspected **Hantavirus outbreak** on a cruise ship caused deaths and illnesses.

Epidemiological Features

- It is a **rodent-borne virus** transmitted through **inhalation of contaminated particles.**
- Infection occurs via **rodent droppings, urine, and saliva becoming airborne.**

Symptoms of hantavirus pulmonary syndrome (HPS)

Early symptoms include:

Fever	Stomach problems	Fatigue
As it gets worse, you may experience:		
Trouble breathing	Dry cough	Rapid heartbeat

Cleveland Clinic

Disease Manifestations

- It causes **Hantavirus Pulmonary Syndrome (HPS)** with **~40% fatality rate.**
- It also causes **Haemorrhagic Fever with Renal Syndrome (HFRS)** affecting kidneys.

Clinical Characteristics

- Initial symptoms include **fever, fatigue, and flu-like conditions** within 1–8 weeks.

- Advanced symptoms include **breathing difficulty and lung fluid accumulation.**

Treatment and Prevention

- There is **no specific antiviral treatment**, and care is largely **supportive.**
- Prevention focuses on **rodent control and hygiene measures.**

UTTAR PRADESH IN NEWS

TWARIT ARTHIK VIKAS YOJANA FUND ALLOCATION ISSUE

📰 The Indian Express

[Rs 5 crore vs Rs 1 crore: Why UP's Opposition MLAs are crying foul over development funds](#)

Leader of Opposition in Uttar Pradesh Assembly, Mata Prasad Pandey, has written to Chief Minister Yogi Adityanath alleging unequal...



Why in News

- Recently, the **Leader of Opposition Mata Prasad Pandey** alleged unequal fund allocation under **Twarit Arthik Vikas Yojana** between ruling and Opposition MLAs.

Allocation Pattern

- **Ruling party MLAs** received up to **₹5 crore**, while **Opposition MLAs received around ₹1 crore** for development works.
- The scheme is a **discretionary fund** mainly for **road and local infrastructure projects.**

Governance Concerns

- The Opposition claims the disparity violates **equitable development across constituencies.**
- Smaller allocations restrict **basic infrastructure creation in Opposition areas.**

Administrative Stand

- The government states allocations are based on **project requirements, approvals, and feasibility.**

Constitutional Linkages

- The issue relates to **Article 14 (Equality before Law)** and **Article 38 (equitable distribution of resources)** in principle.