



**Sanskritii IAS**



## DAILY CURRENT AFFAIRS

**Important Current News for UPSC & UPPSC**


*12th May 2026*

### **TOPICS:-**

- 1. Kukke Subrahmanya Temple**
- 2. National Mission for Sustainable Agriculture (NMSA)**
- 3. 'One Case One Data' Initiative**
- 4. Jute Crop Information System (JCIS)**
- 5. SEHAT Mission**
- 6. Limestone**
- 7. Other Important News of the day**
- 8. Uttar Pradesh in News**

**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**  
 **sanskritiiias.com**

## KUKKE SUBRAHMANYA TEMPLE

TH The Hindu

[Kukke Subrahmanya temple registers all-time high revenue of ₹167.89 crore in 2025-26](#)

Popular Nagaradhana temple in the State, the Kukke Sri Subrahmanya temple in Subrahmanya of Dakshina Kannada district has registered a...



### Why in News

- **Kukke Sri Subrahmanya Temple** in Karnataka recorded its highest-ever revenue of **₹167.89 crore** during 2025-26.

### Geographical Setting

- The temple is located in **Subramanya village** of **Dakshina Kannada district, Karnataka**.
- It stands on the banks of the **Kumaradhara River** near **Kumara Parvatha** in the **Western Ghats**.



### Religious and Cultural Importance

- The temple is dedicated to **Lord Subramanya**, also known as **Kartikeya, Murugan, and Skanda**.
- It is one of India's foremost centres of **Sarpa (serpent) worship**.
- According to tradition, it is among the seven holy places created by **Saint Parashurama**.
- The temple reflects classical **Dravidian architectural style** with intricate pillars and grand gateways.

## NATIONAL MISSION FOR SUSTAINABLE AGRICULTURE (NMSA)

ET The Economic Times

[India released nearly 3,000 climate-resilient crop varieties during 2014-25: Govt](#)

India released 2,996 climate-resilient crop varieties between 2014 and 2025 under the National Agricultural Research System led by the...



### Why in News

- The Government targeted coverage of **100 lakh hectares** under micro-irrigation between **2025-26 and 2029** under NMSA.

### Policy and Institutional Framework

- **NMSA** was launched in **2014-15** under the **National Action Plan on Climate Change (NAPCC)**.
- Since **2022-23**, it has been subsumed under **Pradhan Mantri Rashtriya Krishi Vikas Yojana (PMRKVY)**.
- The nodal ministry is the **Ministry of Agriculture and Farmers Welfare**.

### Climate-Resilient Agriculture Strategy

- The mission promotes **climate-resilient and resource-efficient farming systems**.
- It aims to improve **water-use efficiency, soil health, and long-term food security**.
- The programme supports sustainable agricultural development under changing climatic conditions.

### Governance Relevance

- The scheme supports India's commitments related to **climate adaptation** and sustainable agriculture.
- Expansion of micro-irrigation can reduce groundwater stress and improve agricultural productivity.

#### Major Components

- **Rainfed Area Development (RAD)** promotes **Integrated Farming Systems (IFS)**.
- **Per Drop More Crop (PDMC)** encourages adoption of **micro-irrigation** techniques.
- **Soil Health Management (SHM)** is linked with the **Soil Health Card Scheme**.
- **Climate Change and Sustainable Agriculture: Monitoring, Modeling and Networking (CCSAMMN)** supports climate-related monitoring, modelling, and dissemination of agricultural information.

## 'ONE CASE ONE DATA' INITIATIVE

TH The Hindu

### Supreme Court launches 'One Case One Data' and 'Su Sahay'

CJI Surya Kant launches 'One Case One Data' initiative and AI chatbot 'Su Sahay' to enhance judicial data integration and access.



### Why in News

- The **Supreme Court of India** launched the **'One Case One Data'** initiative along with the AI chatbot **Su Sahay**.

### Digital Governance Framework

- The initiative creates a unified digital platform integrating records from **Supreme Court, High Courts, district courts, and taluka courts**.

- Every case will receive a **single unique digital identity** for seamless tracking.
- Existing records will automatically integrate when cases move between courts.

### Judicial Administration Significance

- The platform reduces delays caused by fragmented judicial records and manual verification.
- It enhances coordination between courts and government departments through reciprocal data access.
- Automated verification can improve transparency and efficiency in judicial processes.



### What is Su Sahay?

- **Su Sahay** is an **AI-powered chatbot** integrated with the **Supreme Court website** to improve access to justice and court services.
- It was developed by the **NIC** in collaboration with the **Supreme Court Registry**.
- It provides guidance on **filing procedures, court services, and case-related queries**.

### Benefits

- The initiative strengthens access to justice under **Article 39A** of the **Directive Principles of State Policy**.
- It aligns with the broader goal of **Digital India** and e-governance reforms.

## JUTE CROP INFORMATION SYSTEM (JCIS)

DD News

### [National Jute Board expands tech-driven crop monitoring system with ISRO collaboration](#)

The National Jute Board has stepped up implementation of the Jute Crop Information System (JCIS), a technology-driven platform developed in...



### Why in News

- The **National Jute Board** intensified implementation of the **Jute Crop Information System (JCIS)**.

### Institutional and Technological Framework

- JCIS was developed jointly by **ISRO** and the **Jute Corporation of India (JCI)**.
- The system has been operational since **2023**.

- It aims to improve crop monitoring and production assessment in the jute sector.

### Digital Monitoring Tools

- **BHUVAN JUMP** is a mobile application used for field-level monitoring.
- **PATSAN** is a web-based analytics platform for crop surveillance and assessment.
- The platform integrates satellite imagery, weather analytics, vegetation indices, and field inputs.

### Strategic Importance

- The initiative promotes evidence-based agricultural governance using geospatial technology.
- It supports better decision-making in crop insurance, procurement, and disaster response.

## SEHAT MISSION



[Union Ministers Shri JP Nadda and Shri Shivraj Singh Chouhan launch 'SEHAT Mission', a major new initiative linking agriculture and health](#)

Union Ministers Shri JP Nadda and Shri Shivraj Singh Chouhan launch 'SEHAT Mission', a major new initiative linking agriculture and health...



### Why in News

- The Union Government launched the **SEHAT Mission** in **Delhi**.

### Institutional Framework

- **SEHAT** stands for **Science Excellence for Health through Agricultural Transformation**.
- It is jointly launched by the **Indian Council of Agricultural Research (ICAR)** and the **Indian Council of Medical Research (ICMR)**.
- The mission seeks to build a framework for **“Healthy Food, Healthy Farms and Healthy India.”**

### Health-Agriculture Linkages

- The programme aligns agricultural research with nutrition and preventive healthcare goals.
- It focuses on reducing non-communicable diseases through nutritionally superior crops.
- The mission also addresses occupational health risks faced by agricultural workers.

## Priority Areas

- It promotes development of **biofortified and nutrient-dense crop varieties**.
- Integrated farming systems are encouraged for dietary diversification and resilient agriculture.
- The mission strengthens **One Health** preparedness through integrated surveillance and diagnostics.

## Governance and Policy Relevance

- The initiative strengthens the agriculture-nutrition-health nexus in public policy.
- It supports preventive healthcare and improvement of human capital.

## LIMESTONE

**TOI** The Times of India

[In 1861, a single feather found in a limestone quarry became the fossil that bridged the gap between dino](#)

Science News: In 1861, a remarkable feather found in a limestone quarry in Germany led to the discovery of Archaeopteryx, bridging the...



## Why in News

- The **Ministry of Mines** is preparing the second tranche auction of limestone blocks in **Jammu and Kashmir**.

## Geological Characteristics

- Limestone is a sedimentary rock mainly composed of **Calcium Carbonate (CaCO<sub>3</sub>)**.
- It occurs in most geological formations from **Pre-Cambrian** to recent periods except **Gondwana formations**.
- It may contain **dolomite, magnesite, clay, feldspar, quartz, and pyrite** impurities.

### Industrial and Economic Uses

- Limestone is the principal raw material in the **cement industry**.
- It is used as a flux in iron and steel manufacturing.
- The mineral is important in chemical industries producing **bleaching powder, alkali, and calcium carbide**.
- It is also used in agriculture as a soil conditioner and fertilizer component.

## Distribution in India

- **Karnataka** possesses the largest share of limestone resources in India.
- Other major states include **Andhra Pradesh, Rajasthan, Gujarat, Meghalaya, and Chhattisgarh**.
- Rajasthan is the leading producer of limestone in the country.

## Strategic Significance

- Limestone availability is critical for infrastructure development and industrial growth.
- Auctions of mineral blocks support transparent resource allocation under mining reforms.

## OTHER IMPORTANT NEWS OF THE DAY

### Places in News

## LAVAN ISLAND

### Why in News

- Reports claimed that the **UAE** secretly targeted Iran's **Lavan Island refinery** during the recent Middle East conflict.



### Geostrategic Importance

- **Lavan Island** is located in the **Persian Gulf** near the strategically important **Strait of Hormuz**.
- It lies about **40 km** west of **Qeshm Island** in **Hormozgan Province, Iran**.
- The island is nearly **25 km long** and around **5 km wide**.

### Energy and Economic Relevance

- Lavan Island is among Iran's most important **oil export terminals**.
- It serves as the operating base for the **Salman, Resalat, and Reshadat offshore oil fields**.
- The **Salman Field**, located 144 km south of the island, is one of the largest offshore complexes in the Persian Gulf.
- Offshore crude oil is transferred to the island for final processing and export.

### Infrastructure and Livelihoods

- The island contains **process plants, storage systems, export facilities, and loading jetties**.
- Traditionally known as the **Hidden Pearl Island**, it earlier depended on pearl fishing.
- Presently, oil-related activities and fishing are the major occupations of local people.

**Environ-  
ment**

# THOLPETTY WILDLIFE SANCTUARY AND GAUR

TH The Hindu

[Wild gaur captured from Kannur, released into Tholpetty Wildlife sanctuary](#)



Wild gaur captured in Kannur after straying into populated areas and released into Tholpetty Wildlife Sanctuary by forest officials.

## Why in News

- A wild **gaur** captured from **Kannur district** was released into **Tholpetty Wildlife Sanctuary**, Kerala.

## Ecological Profile

- Tholpetty Wildlife Sanctuary is located in **Wayanad district, Kerala**.
- It forms part of the **Wayanad Wildlife Sanctuary** and **Nilgiri Biosphere Reserve**.
- The sanctuary contains **tropical moist deciduous** and **semi-evergreen forests**.

## Biodiversity Significance

- Major fauna include **elephants, tigers, panthers, bears, deer, and wild dogs**.
- The sanctuary hosts over **300 bird species**, including the **Malabar grey hornbill**.

## Key Facts about Gaur


- Gaur or **Indian Bison** is the largest wild cattle species of the family **Bovidae**.
- Its scientific name is **Bos gaurus**.
- It is found across **India, Nepal, Bhutan, Myanmar, Thailand, and Vietnam**.
- Adult males have a prominent shoulder hump and curved horns.

## Conservation Status

- The **IUCN Red List** classifies gaur as **Vulnerable**.
- Habitat fragmentation and human encroachment are increasing **human-wildlife conflict**.

Health

# VALLEY FEVER

 India Today

## [What is Valley fever? Rare fungal disease kills Indian techie in California](#)

Chiranjeevi Kolla, a 37-year-old Indian tech professional in California, died after a severe Valley fever infection led to respiratory...

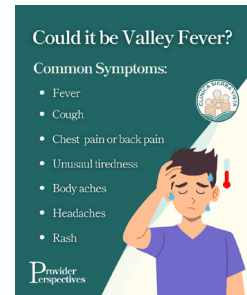


### Why in News

- An Indian tech professional in California recently died due to complications caused by **Valley Fever**.

### Disease Profile

- Valley Fever, also called **acute coccidioidomycosis**, is a fungal disease affecting the lungs.
- It is caused by the fungus **Coccidioides**.
- The disease is prevalent in the **southwestern United States, Mexico, and parts of Central and South America**.



### Transmission Mechanism

- Fungal spores become airborne when soil is disturbed through farming, construction, or strong winds.
- Humans contract the infection by inhaling contaminated spores.
- The disease does not spread from person to person.

### Symptoms and Health Risks

- Common symptoms include fever, cough, chest pain, fatigue, and breathing difficulty.
- Severe cases can spread beyond the lungs and cause **disseminated coccidioidomycosis**.
- Pets can also become infected through environmental exposure.

### Treatment and Prevention

- Mild infections usually resolve naturally without treatment.
- Severe cases require antifungal drugs and sometimes surgical intervention.
- **Currently, no vaccine exists** for prevention of Valley Fever.

Science and  
Technology

## FERMENTED ORGANIC MANURE (FOM)

ET The Economic Times

[IBA seeks 10% compulsory fermented organic manure blending target by 2030](#)

India's soil health is set to improve with a new proposal for Fermented Organic Manure (FOM). The Indian Biogas Association suggests a...



## Why in News

- The **Indian Biogas Association (IBA)** demanded mandatory blending of **Fermented Organic Manure** with chemical fertilizers by 2030.

## Scientific and Production Aspects

- FOM is an **organic fertilizer** produced through controlled fermentation of organic waste materials.
- It is generated as a byproduct of **biogas** and **Compressed Biogas (CBG)** plants.
- Raw materials include **animal manure, crop residues, compost, and kitchen waste.**

## Agricultural Benefits

- **Fermentation** releases nutrients and beneficial microorganisms into the manure.
- FOM **improves soil fertility** and enhances soil structure.
- It supports sustainable farming and reduces dependence on chemical fertilizers.

## Environmental benefits

- The manure promotes circular economy practices through waste recycling.
- Greater use of FOM can reduce environmental pollution caused by chemical fertilizer overuse.

## UTTAR PRADESH IN NEWS

## SATHI FACILITY AT BANARAS HINDU UNIVERSITY

## Why in News

- Union Minister **Jitendra Singh** reviewed the **SATHI facility** at **Banaras Hindu University (BHU), Varanasi.**

The Global Kashmir

[Dr Jitendra inspects BHU's Centrally supported interdisciplinary facility 'SATHI', emphasises integrated research](#)

VARANASI: Union Minister of State (Independent Charge) for Science & Technology, Earth Sciences, and MoS PMO, Personnel, Public Grievances,...

## Institutional Framework

- SATHI stands for **Sophisticated Analytical & Technical Help Institute**.
- It has been established at **BHU** with support from the **Department of Science and Technology (DST)**.
- The government has provided **nearly ₹72 crore** for developing SATHI-BHU as a national research infrastructure centre.

### Key Facts about BHU

- **Banaras Hindu University** was established in **1916**.
- It was founded by **Pandit Madan Mohan Malaviya** with support from **Annie Besant**.
- In **2012**, the **Institute of Technology-BHU** was converted into **IIT (BHU)**.

## Objectives and Functions

- The facility provides shared access to advanced scientific instruments and analytical services.
- It supports researchers, industries, **MSMEs**, and startups with technical expertise.
- The centre promotes innovation and strengthens India's scientific research ecosystem.

## Research Areas

- SATHI supports research in **life sciences, biotechnology, semiconductors, pharmaceuticals, healthcare, food sciences, and environmental sciences**.
- It also promotes work related to **advanced materials** and emerging technologies.