

SANSKRITI IAS DAILY CURRENT AFFAIRS

27-08-2026

Mission Samriddh Gaon

DD News

Mission Samriddh Gaon aims to create poverty-free, employment-rich villages: Chouhan

Union Rural Development Minister Shivraj Singh Chouhan on Tuesday launched the Mission Samriddh Gaon scheme aimed at developing poverty-free...



Why in News

- The **Union Rural Development Minister** launched **Mission Samriddh Gaon** to develop prosperous and self-reliant rural communities.

Rural Development Framework

- The mission aims to create **poverty-free, employment-rich villages** with assured **basic amenities**.
- Its objective is to ensure that every family has an **employment or livelihood opportunity** and does not migrate due to lack of livelihood.
- The **Ministry of Rural Development** is the nodal ministry.
- An integrated development framework will be prepared at the **family, Gram Panchayat and block levels**.

Pilot Locations

- Pilot models will be developed in **Budni block of Sehore district** and **Khategaon block of Dewas district, Madhya Pradesh**.

Convergence and Inclusion

- The mission will converge schemes related to **agriculture, rural development, health, education, employment, livelihoods and basic amenities**.
- Families will be connected with **Central and State government schemes** according to their needs and eligibility.
- Special attention will be given to **women farmers** through agricultural advice, information and livelihood opportunities.

Small Industries Development Bank of India (SIDBI)

Why in News

- SIDBI** organised a conclave of **Regional Rural Bank (RRB) heads**

DD India

[SIDBI holds RRB conclave to expand co-lending for MSMEs in rural and semi-urban areas](#)

The Small Industries Development Bank of India (SIDBI) organised a conclave of the heads of Regional Rural Banks (RRBs) in New Delhi on...



in New Delhi on expanding the **SIDBI-RRB MSME Co-Lending** arrangement.

Institutional Profile

- **SIDBI** was established on **2 April 1990** under an Act of Parliament as a wholly owned subsidiary of **IDBI Bank**.
- It was **delinked from IDBI on 27 March 2000**.
- Its headquarters is at **Lucknow, Uttar Pradesh**.
- SIDBI is the principal financial institution for the **promotion, financing and development of MSMEs** and coordinates institutions working in this sector.



Financial and Developmental Functions

- SIDBI provides **direct loans and refinancing** to banks and NBFCs for MSME financing.
- It promotes **entrepreneurship and MSME growth** and provides **venture capital and technology support**.
- Its financing includes **risk capital, sustainable finance, receivable financing and service-sector financing**.
- It administers the **Small Industries Development Fund** and **National Equity Fund**, earlier administered by IDBI.

Sathyamangalam Tiger Reserve

TH The Hindu

Four held for hunting wild boar in Sathyamangalam Tiger Reserve

Four persons were arrested for reportedly hunting a wild boar inside the Guthiyalathur Forest Reserve in the Sathyamangalam Tiger Reserve...

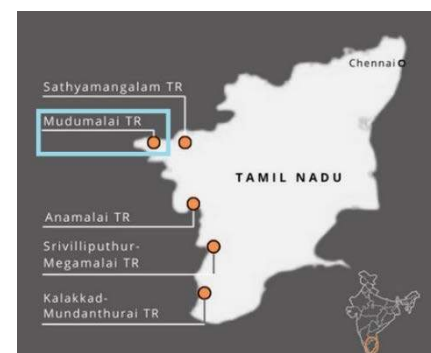


Why in News

- A drinking-water crisis in a tribal hamlet inside **Sathyamangalam Tiger Reserve (STR)** was resolved under **Project Elephant**.

Geographical Setting

- **Sathyamangalam Tiger Reserve** is located in **Tamil Nadu** at the junction of the **Eastern and Western Ghats** within the **Nilgiri Biosphere Reserve**.
- It is contiguous with **Mudumalai Tiger Reserve**, **Bandipur Tiger Reserve** and **BR Tiger Reserve and Wildlife Sanctuary**.



- Its altitude ranges from approximately **750 m to 1,649 m**, with mainly **subtropical and dry climate**.
- Important rivers include the **Bhavani, Moyar and Noyyal**.

Ecology and Biodiversity

- Major vegetation types include **southern tropical dry thorn, mixed deciduous, semi-evergreen and riparian forests**.
- Important flora includes **teak, sandalwood, bamboo, Terminalia and Albizia**.
- Major fauna includes **elephant, tiger, leopard, sloth bear, gaur, blackbuck and spotted deer**.

Tribal Communities

- The reserve is home to indigenous communities including the **Irula and Kurumba tribes**.

Gut Microbiome

Phys.org

Gut bacteria mostly compete—but cooperation finds a way

Understanding how bacteria influence one another is essential for understanding how microbial communities are formed and maintained.



Why in News

- Scientists are studying how **lifestyle, diet, culture and ecological conditions** influence the gut microbiome across South Asia.

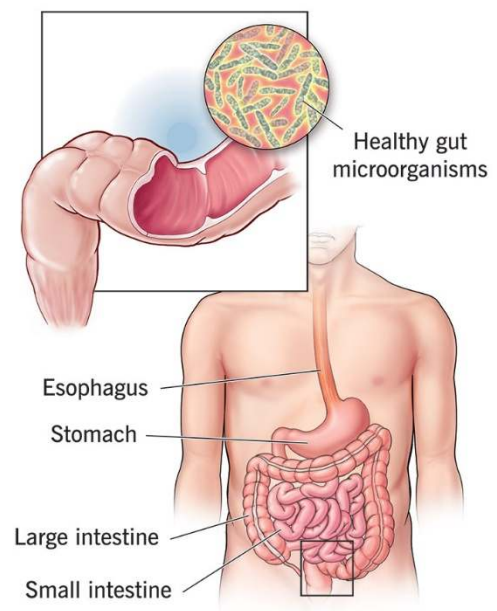
Biological Composition

- The **gut microbiome** is a community of **bacteria, viruses, fungi and parasites** residing in the gastrointestinal tract.
- It is initially acquired during infancy, particularly through **vaginal delivery or breastfeeding**, while diet and environmental exposure introduce additional microorganisms.

Major Functions

- Gut microbiota supports **digestion, energy harvesting and nutrient extraction**.
- It contributes to **immune defence and immunomodulation**.

Gut microbiome



Cleveland Clinic ©2023

- It helps maintain the **gut barrier**, preventing bacteria and bacterial toxins from entering the bloodstream.
- It has **anti-inflammatory functions** and contributes to the synthesis of several **essential vitamins**.

Jojari River

DH Deccan Herald

Supreme Court imposes interim ban on construction within 100 metres of Rajasthan's Jojari river

The Supreme Court on Monday imposed an interim ban on all construction and development activity within 100 metres of Rajasthan's Jojari...



Why in News

- The **Supreme Court** prohibited certain construction and development activities near the **Jojari River in Rajasthan** in response to severe pollution concerns.

Geographical Profile

- The **Jojari** is a **seasonal river** originating near **Poondloo/Pandalu village in Nagaur district, Rajasthan**.
- It passes through **Jodhpur** and joins the **Luni River near Balotra**.
- It is the **only right-bank tributary of the Luni River** and the only Luni branch that does not originate from the **Aravalli Mountains**.
- The river is approximately **83 km long**.

Supreme Court Intervention

- The Supreme Court took **suo motu cognizance** of a documentary highlighting the environmental crisis.
- It prohibited **hazardous industries within 500 m on either side of the existing flood line** along the river's flow path.

Pollution Concerns

- The river faces severe contamination from **industrial waste and untreated sewage**.
- **Chemical-laden effluents from textile and steel industries in Jodhpur** are major sources of pollution.

Other Important News of the day

Places in News	Vietnam	
	Why in News	
	• The 7th High-Level Meeting between the Indian Coast Guard (ICG) and Vietnam Coast Guard (VCG) was held in Chennai.	

Geographical Setting

- **Vietnam** lies in eastern **mainland Southeast Asia** and shares land borders with **China, Laos and Cambodia**.
- It has maritime access to the **South China Sea** and the **Gulf of Thailand**.
- Vietnam has a distinctive **S-shaped** north-south configuration extending about **1,650 km**.
- Its capital is **Hanoi**.



Physical Geography

- Major physiographic features include **tropical lowlands, rolling hills and forested mountains**.
- Important plateaus include **Moc Chau, Bac Ha and Dong Van Stone Plateau**.
- The **Red River and Mekong River** drain into the **South China Sea**.
- The **Annamese Cordillera** extends broadly from northwest to southeast through central Vietnam.

Natural Resources

- Vietnam's important resources include **coal, bauxite, manganese, phosphates, antimony, rare earth elements, chromite and offshore oil and gas**.
- Its highest point is **Phan Xi Pang (3,144 m)**.

Environment

Ammannia telanganensis

THE The New Indian Express

New plant species discovered in Telangana named after state

The species, belonging to the Lythraceae family, has been described in the latest issue of the international taxonomy journal Phytotaxa.

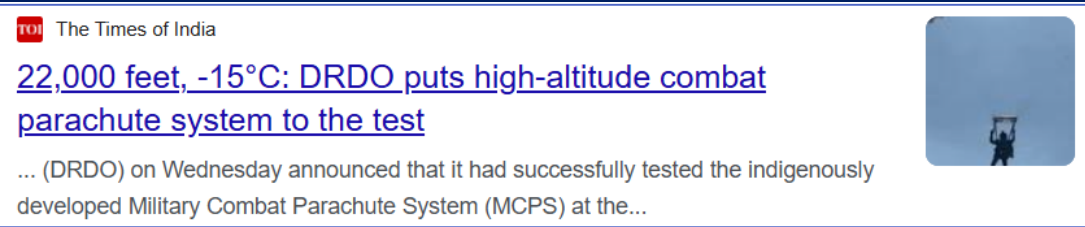


Why in News

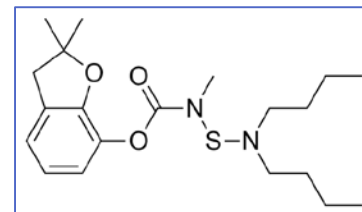
- A new freshwater flowering plant species, **Ammannia telanganensis**, has been discovered in the **Amrabad Tiger Reserve** of Telangana.

Botanical Characteristics

- **Ammannia telanganensis** belongs to the **Lythraceae family**, while the genus *Ammannia* comprises herbaceous plants associated with wet and aquatic habitats.

	• Its seeds have a distinctive cerebriform or brain-like surface pattern. • It grows in wet sandy soils, seasonal streams and the fringes of water bodies. • The species flowers and fruits mainly between November and February. Amrabad Tiger Reserve • Amrabad Tiger Reserve is located in the Nallamala Hills of the Eastern Ghats in Telangana. • It was earlier part of the Nagarjunasagar-Srisailem Tiger Reserve before the bifurcation of Andhra Pradesh and Telangana in 2014. • The Krishna River and perennial streams from the reserve contribute to water supplies of the Srisailem and Nagarjunasagar reservoirs. Ecological and Tribal Linkages • The Chenchu tribe is one of the major tribal communities inhabiting the reserve.
Defence	Military Combat Parachute System (MCPS)  Why in News • DRDO successfully tested the Military Combat Parachute System (MCPS) at 22,000 feet in a high-altitude drop zone at Nyoma, Ladakh. Indigenous Defence Technology • The system has been indigenously developed by DRDO through the Aerial Delivery Research and Development Establishment (Agra) and Defence Bioengineering and Electromedical Laboratory (Bengaluru). • It has undergone a successful combat freefall jump from 32,000 feet. • It is the only parachute system currently in operational use by the Indian Armed Forces capable of deployment above 25,000 feet.

	Technological Features • MCPS provides a lower rate of descent and improved steering capabilities. • It is compatible with Navigation with Indian Constellation (NavIC). • The system enables controlled parachute deployment, accurate navigation and landing at designated zones. Strategic Significance • The system strengthens indigenous defence capability and reduces dependence on foreign systems for serviceability during conflicts.
Science and Technology	Carbosulfan Why in News • The Central Government has proposed a complete ban on Carbosulfan. Chemical and Agricultural Profile • Carbosulfan is a carbamate-group insecticide used against various insect pests. • It is a synthetic 1-benzofuran compound and acetylcholinesterase inhibitor used particularly in paddy, cotton and horticulture. • It is a toxic, non-persistent orange-yellow or brown viscous liquid with low water solubility and low volatility. • It can rapidly metabolise into carbofuran, a highly toxic metabolite causing severe cholinesterase inhibition and acute systemic toxicity. Environmental and Health Concerns • Carbosulfan is slightly irritating to skin, minimally irritating to eyes and can act as a dermal sensitiser. • It is extremely toxic to fish, primarily because of acetylcholinesterase inhibition in the nervous system.



Uttar Pradesh in News

18th BRICS Academic Forum



News On AIR

18th BRICS Academic Forum begins in Lucknow as part of India's BRICS Presidency

18th BRICS Academic Forum started in Lucknow yesterday, and the deliberations will continue till Tuesday, as part of India's BRICS...



Why in News

- The **18th BRICS Academic Forum** was held in **Lucknow, Uttar Pradesh**, in **August 2026** during **India's BRICS Presidency**.

Institutional and Thematic Dimensions

- It was convened by **ORF**, **RIS** and the **University of Lucknow**.
- The theme was **"Building for Resilience, Innovation, Cooperation and Sustainability."**
- The Forum marked **20 years of BRICS cooperation** and discussed **sustainable development, emerging technologies and global governance reforms**.



Strategic and Governance Focus

- Discussions covered reforms in **global financial, trade and multilateral institutions** and the role of BRICS institutions.
- Sudhakar Dalela**, India's **BRICS Sherpa**, delivered the Sherpa's Address.
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- The Forum launched a compendium on **BRICS resilience, innovation, cooperation and sustainability** and presented **BTTC Recommendations** to the MEA.

New Development Bank

- The **New Development Bank (NDB)** was established in **2015** by **Brazil, Russia, India, China and South Africa**.
- Its headquarters is in **Shanghai, China**, and it has regional offices in **South Africa and Brazil**.
- Its members include **10 countries**, and all members have **equal voting rights**.