

UPSC Daily Current Affairs| One Liners 23-05-2026

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Polity & Governance

JEEVAN App & SHATAYU Dashboard

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Launched by - Ministry of Social Justice & Empowerment.

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Objectives - To empower senior citizens and strengthen caregiving support systems nationwide.

JEEVAN App (Joint Elderly Empowerment & Virtual Assistance Network)

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It is a dedicated mobile application for senior citizens.

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Focus on - Safety, welfare, healthcare access, and social inclusion.

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Features

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Information on government schemes & welfare programmes.

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Emergency assistance and support services.

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Details of senior citizen homes supported by the Ministry.

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Designed with user-friendly interface, simplified navigation, and accessibility features for elderly users.

SHATAYU Dashboard (Senior Holistic Care Assistance and Training for Your Utility)

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It is a digital dashboard to support caregiving services for senior citizens.

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Objective - To provides information on availability of geriatric caregivers at district and state levels.

Government Policies & Intervention

Ayushman Bharat Digital Mission's Milestone

Over 100 crore health records successfully linked with Ayushman Bharat Health Accounts (ABHA).

- **Ecosystem Growth** - 450+ public and private health tech solutions integrated with ABDM.

- **Government Platforms Driving Growth**

- CoWIN, Non-Communicable Disease Programme, PM-JAY, RCH programme.

- **State platforms** - eKavach (UP), TeCHO (Gujarat), iHMS (Rajasthan), Andhra Pradesh health programmes.

- **National platforms** - eHospital (NIC), eSushrut (C-DAC).

- **Digital Building Blocks of ABDM**

- ABHA (Health ID)

- Healthcare Professionals Registry (HPR)

- Health Facility Registry (HFR)

- Health Information Exchange & Consent Manager (HIE-CM)

- Unified Health Interface (UHI)

- National Health Claims Exchange (NHCCX)

- **Significance**

- ABDM now among the *world's largest digital health ecosystems*.

- *Longitudinal digital health records* for citizens.

- Supports a connected, paperless, efficient, and patient-centric healthcare system.

Environment

International Day for Biological Diversity 2026

- **Celebrated annually on** - 22nd May.

- **Held at** - IIFM, Bhopal.

- **Organized by** - MoEFCC, Govt. of Madhya Pradesh, NBA, and IBCA.

- **Objective** - To mark adoption of the Convention on Biological Diversity (1992).

- **Theme** - "Acting Locally for Global Impact".

- It emphasizes that global biodiversity goals depend on local, concrete action.

- **Aligned with** - Kunming-Montreal Global Biodiversity Framework (GBF), aiming to halt and reverse biodiversity loss by 2030.

Science

Thermal Storage Innovation

- **Research by** - International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI), under the Department of Science & Technology (DST).

- **Innovation of** - Cost-effective, scalable process for producing *spinel nanocomposite Phase Change Material (PCM)*.

- **Material designed for** - *Thermal energy storage (TES)* in concentrated solar power (CSP) plants and industrial waste heat recovery systems.

Technical Highlights

- **Method** - Simple co-precipitation process to produce *spinel-type metal oxide nanoparticles* with controlled particle size.

- Nanoparticles show excellent thermal stability and uniform dispersion, ideal for PCM integration.

- **Addition of** - Just *1% spinel oxide nanoparticles* to PCM resulted in:

- 45% increase in specific heat capacity (energy storage ability).

- Enhanced efficiency and performance of TES systems.

Advantages

- Supports clean energy storage solutions.

- Improves utilization of solar power & industrial waste heat.

- Cost-effective, high-performance thermal batteries for sustainable energy applications.

Pregabalin

- **Brought under** - *Schedule H1 of Drugs Rules, 1945* by Ministry of Health & Family Welfare.

Reason for Action

- Reports of misuse and abuse of Pregabalin, especially among youth.

- Misused for sedative, euphoric, and dissociative effects.

- Illegal stocking and unauthorized sales reported in some states.

- **Medical Use** - Prescribed for chronic pain, neuropathies, fibromyalgia, and neurological conditions.

Schedule H1 Provisions

- Sale only against *valid prescription from a Registered Medical Practitioner (RMP)*.
- Retailers must maintain a *separate register* of prescriptions and sales.
- Manufacturers must display "*Schedule H1 Drug Warning*" label prominently.
- Violations attract penal action under *Drugs & Cosmetics Act, 1940*.

Objectives

- To curb easy access and unauthorized sales.
- To enhance prescription monitoring.
- To strengthen supply chain accountability.
- To safeguard public health from drug misuse and abuse.

Stakeholder Advisory - Manufacturers, distributors, wholesalers, retailers, and pharmacists must ensure strict compliance with the notification.

Areca Nuts Seizure

Approximately 60,000 kg of smuggled foreign-origin areca nuts were seized.

- **Conducted in** - Mizoram and Assam.
- **Seized by** - Directorate of Revenue Intelligence (DRI), Guwahati Zonal Unit.
- **Routes** - Smuggled into India from Myanmar via the *Myanmar-Mizoram border*.

Impact

- Illegal influx causing severe economic damage to domestic areca nut growers.
- Undermines economic security in border regions.

Areca Nuts

• Areca nut is the seed of the fruit of the *oriental palm Areca catechu*.

• **Found in** - Tropical regions of the *Pacific, South Asia, and Eastern Africa*.

Usage

- Primarily used as a *recreational stimulant*.
- Typically chewed wrapped in betel leaves (Piper betle), mixed with slaked lime (calcium hydroxide), and flavored with mint, clove, or tobacco.
- Medicinal properties - Cathartic purposes & Treatment of intestinal parasites.



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