

# SANSKRITI IAS DAILY CURRENT AFFAIRS

30-06-2026

## Himayat Sagar Lake

Deccan Chronicle

### [Himayatsagar Gates Kept Open Due To Rise In Rainfall Inflows](#)

At Osmansagar, there were no fresh inflows. The lake with FRL of 1790 ft and capacity of 3.518 tmc ft had water standing at 1784.35 ft,...



### Why in News

- **HMWSSB** recently opened the floodgates of **Himayat Sagar Lake** following increased inflows due to heavy rainfall in its catchment areas.

### Geographical Profile

- **Himayat Sagar** is an artificial lake located about **20 km** from **Hyderabad, Telangana**.
- It is built across the **Esi River**, a tributary of the **Musi River**.
- The lake lies parallel to **Osman Sagar Lake**.

### Historical Significance

- The reservoir was constructed during the reign of the **last Nizam of Hyderabad**.
- Construction was completed in **1927** under engineer **Khaja Mohinuddin**.
- It was named after **Himayat Ali Khan**, the youngest son of the last Nizam.

### Water Resource Importance

- The lake was built to provide **drinking water** and protect Hyderabad from floods.
- It has a storage capacity of about **3.0 TMC** of water.
- **Himayat Sagar** and **Osman Sagar** together support water supply to **Hyderabad and Secunderabad**.

## PM Family Care Tracker (PM-FCT)

The Hindu

### PM Family Care Tracker launched in Gujarat to digitally monitor maternal and child health

Union Home and Cooperation Minister Amit Shah recently launched the PM Family Care Tracker (PM-FCT), a digital platform aimed at...



### Why in News

- The **Union Home and Cooperation Minister** launched the **PM Family Care Tracker (PM-FCT)** as a pilot project in **Gujarat**.

### Governance Innovation

- **PM-FCT** is a family-centric digital platform for **maternal health, child welfare, nutrition, and family welfare**.
- It digitally tracks beneficiaries from **pregnancy to 18 years of age**.
- The platform ensures timely delivery of eligible government benefits through continuous monitoring.

### Monitoring Framework

- It monitors **antenatal care, postnatal care, immunisation, nutrition, growth monitoring, school enrolment, attendance, and adolescent health**.
- It provides **digital Health Passports** for individuals and families.
- Automated alerts are generated for missed vaccinations and school dropouts.

### Administrative Significance

- Notifications are shared with local officials, legislators, and MPs for timely intervention.
- The platform integrates **birth and death registration systems** with health, nutrition, and education databases.
- The pilot will begin in **Gandhinagar** and may later expand across India.

## Unified Health Interface (UHI)

EST The Economic Times

### J P Nadda launches Unified Health Interface for seamless healthcare access

India's Union Health Minister J P Nadda has launched the Unified Health Interface (UHI), a new digital network under Ayushman Bharat Digital...



### Why in News

- The **Union Health Minister** recently launched the **Unified Health Interface (UHI)**.

### Institutional Framework

- **UHI** is the service layer of the **Ayushman Bharat Digital Mission (ABDM)**.
- It is an interoperable digital network developed under the **National Health Authority (NHA)**.
- It aims to reduce information asymmetry and improve healthcare accessibility.

### Digital Architecture

- Requests from UHI-enabled applications are routed through the **ABDM Gateway**.
- It uses **ABHA (Ayushman Bharat Health Account)** as the patient identifier.
- Provider verification is conducted through **Healthcare Professionals Registry (HPR)** and **Health Facility Registry (HFR)**.
- Consent-based data sharing occurs through the **Health Information Exchange**.

### Core Principles

- **Interoperability** enables access through any UHI-enabled platform.

- **Fair Discoverability** ensures equal visibility for all verified providers.
- Verification allows participation only by credentialed providers.
- Open Protocols encourage innovation across languages and devices.

## Samagra Shishu Bal Swasthya Karyakram (SSBSK)



### Union Health Minister Shri Jagat Prakash Nadda Launches Samagra Shishu Bal Swasthya Karyakram (SSBSK) at the 16th CCHFV Meeting to Strengthen Child Health and Early...



In a significant step towards strengthening newborn and child healthcare services across the country, Union Minister of Health and Family...

### Why in News

- The **Union Health Minister** launched the **Samagra Shishu Bal Swasthya Karyakram (SSBSK)**.

### Child Health Framework

- SSBSK provides integrated care for children from **birth to 36 months**.
- It merges **Home-Based Newborn Care (HBNC)** and **Home-Based Care for Young Child (HBYC)**.
- The programme focuses on comprehensive care during the first three years of life.

### Risk-Based Intervention

- It follows a **risk-stratified approach** for vulnerable newborns and children.
- At-risk newborns receive up to 9 home visits within 42 days.
- At-risk children receive up to **8 home visits up to 36 months**.

### Digital and Community Integration

- It introduces **Well-Baby Sessions** and monthly **Shishu Shivirs**.



- Digital integration will occur through JANANI Portal, U-WIN, MPCDSR, RBSK 2.0, POSHAN Tracker, ABHA and Baal-ABHA IDs.
- It also includes screening for post-partum maternal mental health.

## Aldabra Giant Tortoise

toi The Times of India

[In 2008, conservationists released giant tortoises on Round Island, and native plants began reclaiming sp](#)

Science News: Discover how conservationists reintroduced giant tortoises to Round Island, Mauritius, leading to a remarkable recovery of...



### Why in News

- Prime Minister visited Seychelles and met Jonathan, the world's oldest known living land animal, an Aldabra Giant Tortoise.

### Taxonomic Profile

- Scientific Name: *Geochelone gigantea*.
- It is the world's second-largest land tortoise after Galapagos Giant Tortoise (*Chelonoidis nigra*).
- It is endemic to Aldabra Atoll, Seychelles.



### Ecological Features

- It inhabits scrub forests, mangroves, coastal dunes, and grasslands.
- Heavy grazing creates unique grassland ecosystems called tortoise turf.
- Adults can exceed 120 cm in length and 250 kg in weight.

### Conservation Status

- It is listed as Vulnerable under the IUCN Red List.
- Many individuals live beyond 100 years, with some exceeding 150 years.

## National Investment and Infrastructure Fund (NIIF)

News On AIR

### Govt approves additional 30 thousand crore rupees for National Investment and Infrastructure Fund

Government's total commitment to the National Investment and Infrastructure Fund (NIIF) has now reached 60 thousand crore rupees.



### Why in News

- The Union Cabinet approved an additional ₹30,000 crore investment commitment towards new and upcoming NIIF funds.

### Institutional Structure

- NIIF is India's first Sovereign Wealth Fund (SWF).
- It was registered with SEBI as a Category II Alternative Investment Fund (AIF) in 2015.
- It is managed by National Investment and Infrastructure Fund Limited (NIIFL).

### Investment Mandate

- NIIF invests in infrastructure, private equity, and strategic sectors.
- It finances greenfield, brownfield, and stalled projects.
- The Government of India holds 49% ownership.

### Fund Architecture

- Master Fund invests in roads, ports, airports, and power.
- Private Markets Fund invests through third-party managed funds.
- Strategic Opportunities Fund supports nationally significant businesses.
- India-Japan Fund focuses on environmental sustainability and bilateral collaboration.

## Other Important News of the day

Places in  
News

### Satkosia Tiger Reserve

TH The Hindu

#### [Satkosia tough lesson for India's tiger reintroduction programme](#)

GUWAHATI Odisha's Satkosia Tiger Reserve has been a tough lesson for the National Tiger Conservation Authority's (NTCA) big cat conservation...



#### Why in News

- The **NTCA** granted in-principle approval for resuming tiger reintroduction in **Satkosia Tiger Reserve**.

#### Geographical Importance


- It is located in **Odisha** across Angul, Cuttack, **Boudh**, and **Nayagarh** districts.
- It comprises **Satkosia Gorge Sanctuary** and **Baisipalli Wildlife Sanctuary**.
- The **Mahanadi River** flows through the reserve forming the famous Satkosia Gorge.

#### Ecological Significance

- It lies at the junction of the Deccan Peninsula and **Eastern Ghats** biogeographic regions.
- The reserve is also part of the **Mahanadi Elephant Reserve**.
- Forests comprise **North Indian Tropical Moist Deciduous** and **Moist Peninsular Sal** types.

#### Biodiversity Profile

- Major fauna include **Tiger, Leopard, Elephant, Sloth Bear, Wild Dog, Gaur, Sambar, and Chowsingha**.
- It is an important habitat for **Gharial** and Freshwater Crocodile.

	<ul style="list-style-type: none"> <li>• Dominant flora includes Sal, Terminalia alata, <b>Anogeissus latifolia</b>, <b>Dendrocalamus strictus</b>, and <b>Bombax ceiba</b>.</li> </ul>
<p><b>Environment</b></p>	<p style="text-align: center;"><b>White-Rumped Vulture</b></p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p><small>TH The Hindu</small></p> <p><a href="#">Radio-tagged white-rumped vulture dies of electrocution in Nilgiris</a></p> <p>A captive-bred, radio-tagged white-rumped vulture (<i>Gyps bengalensis</i>), that was released in the Mudumalai Tiger Reserve (MTR) earlier this...</p> </div>  <p><b>Why in News</b></p> <ul style="list-style-type: none"> <li>• A captive-bred and radio-tagged <b>White-Rumped Vulture</b> died due to electrocution in <b>Mudumalai Tiger Reserve</b>.</li> </ul> <p><b>Species Profile</b></p> <ul style="list-style-type: none"> <li>• <b>Scientific Name:</b> <i>Gyps bengalensis</i>.</li> <li>• It is also called the <b>Indian White-backed Vulture</b>.</li> <li>• It is a small <b>Old World Vulture</b> found in South and Southeast Asia.</li> </ul> <p><b>Habitat and Distribution</b></p> <ul style="list-style-type: none"> <li>• It inhabits plains, agricultural landscapes, villages, and urban fringes.</li> <li>• Its range includes <b>India, Pakistan, Nepal, Bangladesh, Bhutan, Myanmar, Thailand, Laos, Cambodia, and Vietnam</b>.</li> </ul> <p><b>Conservation Significance</b></p> <ul style="list-style-type: none"> <li>• <b>IUCN Status:</b> <b>Critically Endangered</b>.</li> <li>• <b>Wildlife (Protection) Act, 1972:</b> Schedule I.</li> <li>• It is among the three critically endangered <b>Gyps vultures</b> severely affected by <b>Diclofenac poisoning</b>.</li> </ul>

## Defence

### K9 Vajra-T

#### Why in News

- India and **South Korea** are expanding defence cooperation after the successful deployment of **K9 Vajra-T** howitzers.

#### Defence Technology Profile

- K9 Vajra-T is a 155 mm, 52-calibre tracked self-propelled howitzer.
- It is based on South Korea's **K9 Thunder** platform.
- It is manufactured by **Larsen & Toubro (L&T)** with technology transfer from **Hanwha** Defense.



#### Operational Capabilities

- It is designed for deserts, plains, and high-altitude regions.
- The gun can strike targets up to **50 km** away.
- It can fire **3 rounds in 15 seconds** and **6–8 rounds per minute** for short durations.

#### Strategic Significance

- It features a **Digital Fire Control System**.
- It can perform **Multiple Round Simultaneous Impact (MRSI)** operations.
- It enhances India's indigenous artillery and long-range firepower capabilities.

## Scheme for Strengthening of Medical Device Industry (SMDI)

 News On AIR

Govt invites applications under the Scheme for Strengthening of Medical Device Industry (SMDI)

Government has invited applications from eligible entities under the Scheme for Strengthening of Medical Device Industry to promote domestic...



### Why in News

- The Department of Pharmaceuticals invited applications under the **Scheme for Strengthening of Medical Device Industry (SMDI)**.

### Industrial Development Focus

- **SMDI** promotes domestic manufacturing of medical devices and critical components.
- The scheme has a total outlay of **₹500 crore**.
- It supports infrastructure creation, skill development, clinical studies, and industry promotion.

### Supply Chain Strengthening

- The **Marginal Investment Scheme** promotes domestic production of components and raw materials.
- It offers a capital subsidy of **10–20%**, capped at **₹10 crore per project**.
- The scheme aims to reduce India's import dependence in the MedTech sector.

### Key Sub-Schemes

- **Common Facilities Scheme** supports R&D labs, testing centres, and animal labs.
- **Capacity Building Scheme** develops skilled manpower for MedTech innovation.

- **Clinical Studies Support Scheme** funds animal studies and human trials.
- **Medical Device Promotion Scheme** supports surveys, conferences, and export promotion.

## Uttar Pradesh in News

Uttar Pradesh's 35-Crore Sapling Plantation Campaign, 2026

## UP targets record 35 crore saplings in July | Hindustan Times

Uttar Pradesh is set to plant more than 40 crore saplings in 2026, around four crore more than last year, as part of its annual plantation...



### Why in News

- Uttar Pradesh will plant **35 crore saplings** during **Monsoon 2026** as part of its annual target of over **40 crore saplings**.

### Implementation Framework

- The state has prepared **52.44 crore saplings** through more than **1,900 nurseries**.
- The **Forest Department** will plant 14.5 crore saplings, while 26 departments will plant 25.5 crore saplings.
- Plantation activities will cover over **5.25 lakh sites** across the state.

### Species Diversity

- 32% saplings are timber and industrial species such as **Shisham, Teak, Khair, Bamboo, and Semal**.
- 30% are fruit-bearing trees including **Mango, Jamun, Tamarind, Aonla, and Bael**.
- 18% comprise environmental species like Peepal and Banyan.
- 7% are medicinal and aromatic species such as **Neem** and **Arjun**.

### Monitoring and Sustainability

- The campaign will use **GIS mapping**, scientific planning, mobile apps, and **QR-based tracking**.
- The objective is to improve sapling survival rates and ensure long-term ecological sustainability.

### Strategic Significance

- The initiative aims to increase Uttar Pradesh's **green cover** from **9.96% to 15% by 2030**.
- It follows the plantation of over **5 crore saplings** on **World Environment Day 2026**.

