

Daily Current Affairs

Date : 10 April 2026



Index

Sr. No.	Topic
1.	Rajasthan at the 1st 'Khelo India Tribal Games – 2026'
2.	'8th Poshan Pakhwada' under the National Nutrition Mission
3.	WZCC's 'Young Talent Recognition Competition'
4.	33rd Foundation Day of Jawahar Kala Kendra (JKK)
5.	News in Shorts 1. Arundhati Choudhary: Gold Medal at the Asian Boxing Championship 2. Unveiling of the 'Glam of Bollywood' Poster 3. Dr. Jyoti Kiran Shukla 4. Rajasthan Represented at the Sindhi Language Day Ceremony 5. Exhibition of a Painting Based on the Folk Deity 'Veer Tejaji' in Russia
6.	Hydroelectric Projects
7.	World Homeopathy Day, 2026
8.	Operation Him Setu
9.	8th Poshan Pakhwada (Nutrition Fortnight), 2026
10.	Elecrama 2027
11.	India Elected Uncontested in Four UN Elections
12.	The Country's Crude Steel Production
13.	Skill Outcomes Fund (SOF)
14.	Amendments to Mineral Concession Rules
15.	Food Processing Industry
16.	Western Dedicated Freight Corridor (WDFC)

--:1:--

Daily Current Affairs

Date : 10 April 2026



17.	India's Growth Rate Forecast: IMF
18.	Chief Election Commissioner (CEC)
19.	National Scheduled Tribes Finance and Development Corporation (NSTFDC): 25th Foundation Day
20.	Nutrient Based Subsidy (NBS) Scheme
21.	Project Maven
22.	OPEC+
23.	The Sundarbans
24.	Hydrofluorocarbons (HFCs)
25.	India's Solar Energy Production
26.	Partnership for Healthy Cities (PHC) Summit, 2026
27.	Neuromorphic Sensors / Humidity-Sensitive Sensors
28.	Temperature-Controlled Nanomaterials
29.	Report on Land Inequality in India
30.	Borrowers to Builders: Women and India's Evolving Credit Market Report

--:2:--



RAJASTHAN

Rajasthan at the 1st 'Khelo India Tribal Games – 2026'

Why in News?

- Rajasthan won a total of 5 medals—including 3 silver and 2 bronze—at the 'Khelo India Tribal Games – 2026', held in Chhattisgarh.



Key Points:

- Rajasthan's Rank in the Medal Tally: 22nd.

Rajasthan's Medal Winners:

Serial No.	Player	Sport	Weight Category	Medal
1.	Amit Kumar Meena	Wrestling	125 kg	Silver Medal.
2.	Rakesh Kumar Meena	Wrestling	65 kg	Silver Medal.

Daily Current Affairs

Date : 10 April 2026



3.	Dinesh Solanki	Wrestling	60 kg category	Silver Medal.
4.	Balkesh Kumari Meena	Wrestling	68 kg (Women category)	Bronze Medal.
5.	Jagdish Meena	Athletics (200 meter running)	-	Bronze Medal.

- **Note:** Rajasthan's selection trials for the Khelo India Tribal Games – 2026 were held in Dungarpur and Udaipur.

Other Key Points:

- **Host State:** Chhattisgarh (in Raipur, Jagdalpur, and Surguja).
- **Dates:** March 25 to April 3, 2026.
- **Mascot:** 'Morveer' (a symbol of valor and pride).
- **First Place in Medal Tally:** Karnataka (a total of 38 medals, including 23 Gold, 8 Silver, and 7 Bronze).
- **Total Sports (7):** Archery, Athletics, Weightlifting, Football, Hockey, Wrestling, and Swimming.
- Additionally, Mallakhamb and Kabaddi were included as demonstration sports.

--:4:--

‘8th Poshan Pakhwada’ under the National Nutrition Mission



Why in News?

- On April 9, 2026, the ‘8th Poshan Pakhwada – 2026’ was launched in New Delhi by the Union Minister for Women and Child Development, Annapurna Devi, under the aegis of the National Nutrition Mission.



सत्यमेव जयते
राजस्थान सरकार



अष्टम पोषण पखवाड़ा

9 से 23 अप्रैल तक आयोजित

राष्ट्रीय पोषण अभियान के तहत
होगी जागरूकता गतिविधियाँ

प्रथम 6 वर्षों में मस्तिष्क
विकास पर रहेगा फोकस



© RajGovOfficial

--:5:--



Key Points:

- **Implementing Agency in Rajasthan:** Department of Women and Child Development.
- **Duration of the Event:** April 9 to April 23, 2026.
- **Theme:** "Maximizing Brain Development in the First Six Years of Life."

Rajasthan's Performance in Nutrition Initiatives:

- **National Poshan Pakhwada:** 1st Position.
- **National Poshan Maah:** 2nd Position.
- **Pradhan Mantri Matru Vandana Yojana (PMMVY) Monthly Rankings:** 1st Position.

Major Campaigns Operational in the State for Combating Malnutrition:

- **Supplementary Nutrition Programme (For children aged 6 months to 6 years, pregnant women, and lactating mothers).**
- **Mukhyamantri Suposhan Nutri Kit Yojana (For pregnant women).**
- **Mukhyamantri Amrit Aahar Yojana (For children in the 3 to 6 age group).**
- **Milk-based Supplementary Food (Dugdhyukt Balaahar) (For children suffering from Severe Acute Malnutrition).**
- **Poshan Abhiyan and 'Responsible Men' Campaign (Zimmedar Purush Abhiyan) (For public awareness).**
- **AMMA Programme (For community-based malnutrition management).**

WZCC's 'Young Talent Recognition Competition'

Why in News?

- Recently, the West Zone Cultural Centre (WZCC), Udaipur, organized a 'State-Level Young Talent Recognition Competition' for young artists aged 18 to 30 years.

Key Points:

- This competition was conducted across various categories, including Folk Singing, Dance, Instrumental Music, and Folk Theatre.
- All winning participants were awarded a cash prize of ₹10,000 along with a certificate.

Award Winners:

S. No.	Category	Winner	District
1.	Folk Dance	Tara Kumari Kamad	Pali
2.	Folk Singing	Sher Mohammad	Barmer
3.	Folk Instrumental Music	Firoz Khan Manganiyar	Barmer
4.	Folk Drama	Lokesh Kumar	Udaipur

Facts for Prelims (West Zone Cultural Centre, Udaipur):

- Establishment:** Between 1985 and 1987.
- Chairman:** The Governor of Rajasthan.
- Headquarters:** Bagore-ki-Haveli, Udaipur.
- Objective:** To preserve the cultural diversity of Western India through performing arts, visual arts, folk arts, traditional arts, and tribal arts.
- The West Zone Cultural Centre was the first centre in India to establish a 'Shilpgram' (Crafts Village).
- Every year, during the last week of December, the Centre organizes the 'Shilpgram Utsav' (Shilpgram Festival) at Shilpgram in Udaipur.

--7:--

33rd Foundation Day of Jawahar Kala Kendra (JKK)

Why in News?

- On the occasion of the 33rd Foundation Day of Jawahar Kala Kendra (JKK), the Department of Art and Culture, Rajasthan, and JKK jointly organized various artistic activities from April 8 to 10, 2026.



Key Points:

- **Establishment:** In the year 1993.
- **Architect:** Charles Correa (utilizing the Navagraha—nine planets—design concept).
- **Objective:** To promote the art, crafts, music, and dance of Rajasthan. Additionally, to foster public awareness regarding art and culture and to provide people with opportunities to understand and appreciate them.

--8--

Daily Current Affairs

Date : 10 April 2026



- **Structure:** Jawahar Kala Kendra houses three theaters. The open-air theater has a seating capacity of 400 people and serves as an ideal venue for play rehearsals. Additionally, there are two enclosed theaters—named 'Rangayan' and 'Krishnayan'—where plays based on social issues are staged.
- **Library:** Designed in the shape of a planet, the library houses a collection of over 14,000 books. The library building is also referred to as 'Sandarbh' (Reference).
- **Shilpgram:** Adjacent to the main JKK building lies a rural complex spread across a 9.5-acre campus, known as 'Shilpgram'. This complex serves as a venue for organizing fairs, marketplaces (Haat-Bazaars), and festivals. It features six huts, each representing a specific region: Braj (Bharatpur), Hadoti (Kota), Adivasi (Dungarpur), Marusthal (Barmer and Bikaner), Shekhawati (Sikar), and the Central Region (Jaipur).

--:9:--

NEWS IN SHORTS

S. No.	News
1.	<p>Arundhati Choudhary: Gold Medal at the Asian Boxing Championship</p> <ul style="list-style-type: none">■ Kota-based boxer Arundhati Choudhary won a gold medal at the Asian Boxing Championship 2026, held in Ulaanbaatar, Mongolia.■ In the final match, Arundhati defeated Kazakhstan's top-ranked boxer, Bakhtiyat Sedish.■ Weight Category: 70 kg.■ Arundhati had also won a gold medal at the World Boxing Championship held in Noida in 2025. Arundhati is the first boxer from Rajasthan to win gold medals in both the World and Asian Boxing Championships.
2.	<p>Unveiling of the 'Glam of Bollywood' Poster</p> <ul style="list-style-type: none">■ Rajasthan Legislative Assembly Speaker Vasudev Devnani recently unveiled the 'Glam of Bollywood' poster.■ Through the 'Glam of Bollywood' show, traditional Rajasthani culture will be provided with a glamorous platform.■ The primary objective of this show is to showcase Rajasthan's culture to audiences both within the country and abroad.
3.	<p>Dr. Jyoti Kiran Shukla</p> <ul style="list-style-type: none">■ Recently, Dr. Jyoti Kiran Shukla—Chairperson of the 5th Rajasthan State Finance Commission—completed her tenure as the Director of the Swami Vivekananda Cultural Centre (SVCC) in São Paulo, Brazil.■ Dr. Jyoti Kiran Shukla is a columnist and author who has written four books and over 100 research papers on economics and development policy. Her renowned book, Antyodaya, focuses on rural development.

4. Rajasthan Represented at the Sindhi Language Day Ceremony

- On April 10, 2026—marking the occasion of Sindhi Language Day—Rajasthan Legislative Assembly Speaker Vasudev Devnani represented the state at a ceremony held at the Vice President's House (Up-Rashtrapati Bhavan) in New Delhi.
- On this occasion, Vice President C.P. Radhakrishnan unveiled the Sindhi translation of the Indian Constitution (available in both Devanagari and Persian scripts).

5. Exhibition of a Painting Based on the Folk Deity 'Veer Tejaji' in Russia

- A painting based on Rajasthan's folk deity, Veer Tejaji, was showcased at an international art exhibition held in St. Petersburg, Russia.
- **Artist:** Mahesh Gurjar (Jaipur).
- **Venue:** The 'Institute of Design and Fine Arts' at the St. Petersburg State University of Industrial Technologies and Design.

SERVICES



Hydroelectric Projects



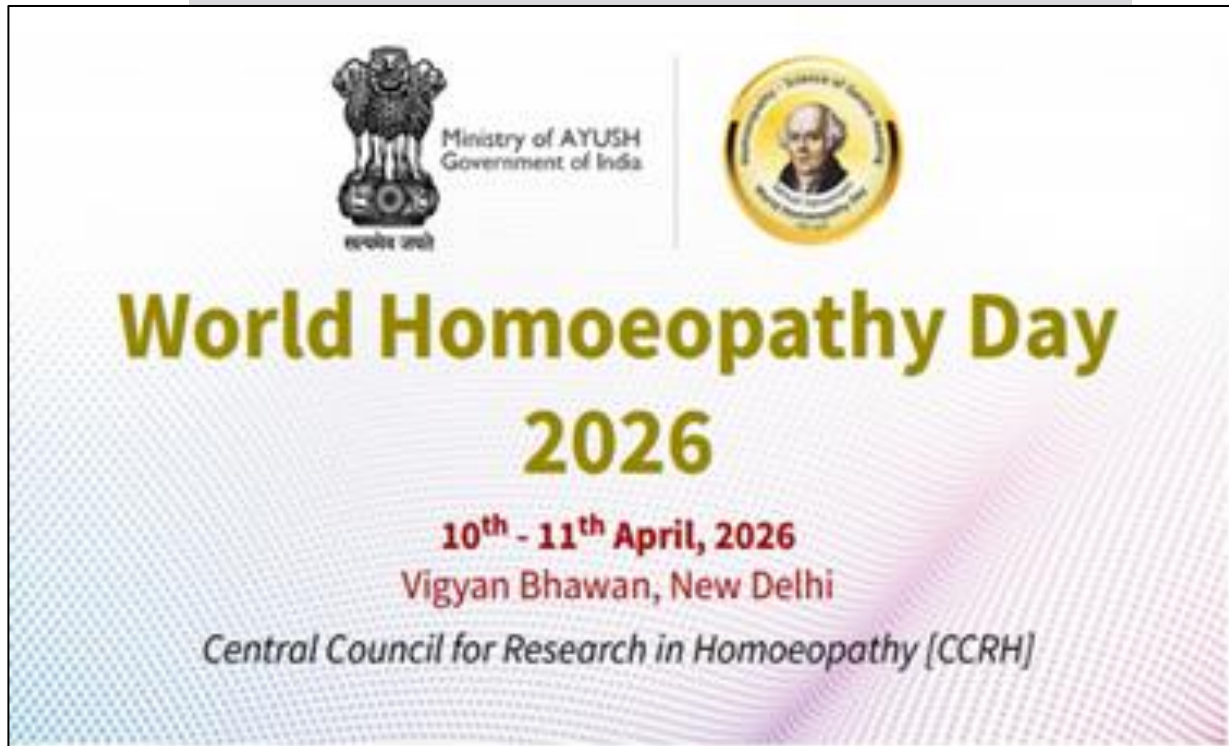
Key Points:

- The Cabinet Committee on Economic Affairs, chaired by the Prime Minister, has approved the investment proposal for the construction of the Kalai-II and Kamala Hydroelectric Projects in Arunachal Pradesh.
- **Kalai-II HEP:** This project is proposed on the Lohit River. The Lohit is a major tributary of the Brahmaputra River. It originates in Eastern Tibet and flows through Arunachal Pradesh into Assam.
- **Kamala HEP:** This project is situated on the Kamala River, which is a major tributary of the Subansiri River.

World Homeopathy Day, 2026

Why in News?

- On April 10, 2026, the Ministry of AYUSH celebrated World Homeopathy Day 2026, at Vigyan Bhawan.



Key Points:

- Seminar:** On this occasion, a seminar was organized on the theme "Homeopathy for Sustainable Health," which aligns with global priorities such as Sustainable Development Goal 3 (SDG-3) regarding good health and well-being.
- History of Homeopathy Day:** Samuel Hahnemann (1755–1843) was a German physician who founded homeopathy in the late 18th century. His seminal work is Organon of Medicine, and 'World Homeopathy Day' is observed annually on April 10th to mark the birth anniversary of the Father of Homeopathy, Dr. Samuel Hahnemann.

- **Theme of World Homeopathy Day, 2026:** "Homeopathy for Sustainable Health."
 - **The Term 'Homeopathy':** It is derived from two Greek words: homois (similar) and pathos (suffering).
 - **Fundamental Principles of Homeopathy:** "Like cures like" (the principle that the ailment itself becomes the cure), the "minimum dose" rule, and a "patient-centric approach."
 - **History of Homeopathy in India:** India is home to one of the largest homeopathy workforces in the world.
 - Homeopathy was introduced in India in the early 19th century, laying the foundation for its gradual expansion. Around 1810, John Martin Honigberger—a disciple of Samuel Hahnemann—began practicing it in India.
 - He successfully treated Maharaja Ranjit Singh in 1839.
 - In 1847, one of the earliest homeopathic hospitals was established in Thanjavur, Tamil Nadu.
 - In Bengal, the practice was vigorously promoted by the physician and social reformer Rajendra Lal Dutta, and received support from the physician Mahendra Lal Sircar.
- Post-Independence Developments:**
- **Year 1973:** Establishment of the Central Council of Homoeopathy
 - **Year 1978:** Establishment of the Central Council for Research in Homoeopathy
 - **National Commission for Homoeopathy (NCH):** The NCH was established under the National Commission for Homoeopathy Act, 2020, which came into force on July 5, 2021. Concurrently, the 'Board of Governors' and the 'Central Council of Homoeopathy'—constituted under the Homoeopathy Central Council Act, 1973—were dissolved.

Operation Him Setu



Key Points:

- In April 2026, "Operation Him Setu"—a relief and rescue operation—was conducted by the Trishakti Corps of the Indian Army to rescue all tourists stranded between Lachen and Chungthang in North Sikkim due to a landslide.

8th Poshan Pakhwada (Nutrition Fortnight), 2026

Why in News?

- The Ministry of Women and Child Development is organizing the 8th Poshan Pakhwada from April 9 to April 23, 2026.

महिला एवं बाल विकास मंत्रालय
MINISTRY OF WOMEN AND CHILD DEVELOPMENT

POSHAN Abhiyaan
PM's Overarching Scheme for Holistic Nourishment
माँ पीन - बाल पीन

8th POSHAN PAKHWADA

9th - 23rd April 2026

'Maximizing Brain Development in the First 6 Years of Life'

- MOTHER & CHILD NUTRITION
- EARLY STIMULATION FOR BRAIN DEVELOPMENT
- PLAY-BASED EDUCATION IN EARLY YEARS
- ROLE OF PARENTS AND COMMUNITY IN MINIMIZING SCREEN TIME
- GARNERING COMMUNITY SUPPORT FOR STRONGER ANGANWADIS

--:16::--



Key Points:

- Early childhood—specifically the first 1,000 days—is critical for brain development, physical growth, and overall health.
- Scientific evidence indicates that over 85% of brain development occurs by the age of six, underscoring the importance of optimal nutrition, responsive care, and early education.
- **Inauguration:** The event was inaugurated on April 9, 2026, at Vigyan Bhawan, New Delhi, by the Union Minister for Women and Child Development, Annapurna Devi.
- **Nodal Ministry:** Ministry of Women and Child Development.
- **Objective:** To raise awareness regarding proper nutrition for children, 'Poshan Panchayats' (Nutrition Councils), play-based learning, and reducing screen time through Anganwadi centers.
- **Implementation:** Throughout the fortnight, various activities are being organized across States and Union Territories through Anganwadi centers.
- **Theme of Poshan Pakhwada, 2026:** "Maximizing Brain Development in the First Six Years of Life."
- **The key focus areas under this year's theme are as follows:**
 1. **Maternal and Child Nutrition:** Promoting optimal nutrition during pregnancy, exclusive breastfeeding, and providing age-appropriate complementary feeding.
 2. **Early Stimulation for Brain Development (0-3 years):** Encouraging responsive caregiving and early learning interactions.
 3. **Play-based Learning in Early Years (3-6 years):** Supporting holistic development and school readiness.
 4. **Role of Parents and the Community in Reducing Screen Time:** Promoting healthy habits and active engagement.
 5. **Strengthening Anganwadi Centers through Community Participation:** Enhancing infrastructure and service delivery through public participation and CSR initiatives.

Elecrama 2027



Key Points:

- **Launch:** The 17th edition of Elecrama 2027—the world's largest electrical show—was formally launched in New Delhi on April 8, 2026.
- **Organizer:** This event is being organized by the Indian Electrical & Electronics Manufacturers' Association (IEEMA).
- This five-day event will be held in Greater Noida next year, from February 20 to February 24, 2027.
- Germany will be the Partner Country for this edition.

--:18:--

India Elected Uncontested in Four UN Elections

Why in News?

- India was elected uncontested in four elections for bodies of the United Nations Economic and Social Council.

Key Points:

- The elections were held on April 9, 2026, at the United Nations Headquarters.
1. **Committee on Economic, Social and Cultural Rights:** Former senior diplomat Preeti Saran has been re-elected in her personal capacity to the Committee on Economic, Social and Cultural Rights. She had chaired the Committee's session last year.
 2. **Committee on Science and Technology for Development**
 3. **Committee on Non-Governmental Organizations**
 4. **Committee for Programme and Coordination**

Geography and Geology

The Country's Crude Steel Production

Why in News?

- According to the Ministry of Steel, the steel sector delivered a robust performance during the last financial year, further strengthening India's position as the world's second-largest producer.



Key Points:

- **Crude Steel Production:** According to Ministry data, the country's crude steel production grew by over 10.7 percent during 2025-26, reaching approximately 168 million tonnes.
- **Steel Exports:** During the period from April 2025 to March 2026, exports of finished steel exceeded 6 million tonnes, registering a growth of 35.9 percent.
- **Steel Imports:** Steel imports witnessed a significant decline of 31.7 percent.
- In the financial year 2025-26, the country's total steel production capacity stood at approximately 220 million tonnes. This is projected to reach 300 million tonnes by the year 2030.

--:20:--



Economic Developments



Skill Outcomes Fund (SOF)



Why in News?

- The Union Ministry of Skill Development and Entrepreneurship (MSDE) has launched an initiative to establish the Skill Outcomes Fund.



Key Points:

Skill Outcomes Fund

- **Objective:** To open doors to aspirational livelihood opportunities for youth from low-income backgrounds.
- This initiative builds upon the success of India's first outcome-based initiative, the Skill Impact Bond. It was launched by the National Skill Development Corporation (NSDC) in 2021.
- It links financing to verified employment outcomes. These include securing a job and retaining it.

Amendments to Mineral Concession Rules

Why in News?

- The Union Ministry of Mines has notified the Mineral (Auction and Hydrocarbon Energy Minerals) Concession (Second Amendment) Rules, 2026.

Key Points:

- These rules provide for an 'Composite Licence' for deep-seated minerals, the inclusion of areas contiguous to an existing mining lease, and the inclusion of associated minerals within the mining leases for major and minor minerals.

Major and Minor Minerals:

- **Classification:** Under the Mines and Minerals (Development and Regulation) Act, 1957.
- **Minor Minerals:** Building stones, gravel, ordinary clay, ordinary sand (excluding sand used for prescribed purposes), and any other mineral that the Central Government may notify.
- **Major Minerals:** This includes all minerals other than minor minerals. Examples: Coal, iron, zinc, limestone, etc.

Food Processing Industry

Why in News?

- A 10.58% increase was recorded in the sales of products covered under the Production-Linked Incentive Scheme for the Food Processing Industry (PLISFPI).

Key Points:

- This data is based on a report by the Union Ministry of Food Processing Industries (MoFPI). The MoFPI launched the 'Production-Linked Incentive Scheme for the Food Processing Industry' (PLISFPI) in the year 2021-22. According to the report, the scheme has demonstrated excellent performance.

About PLISFPI

- **Scheme Type:** Central Sector Scheme
- **Implementing Ministry:** Union Ministry of Food Processing Industries (MoFPI)
- **Scheme Duration:** 6 years (2021-22 to 2026-27)

Objectives:

- To create global food manufacturing champions;
- To promote Indian food brands internationally;
- To generate employment opportunities in the non-agricultural sector;
- To secure better prices for farmers' produce and ensure higher incomes for them.

According to the Annual Survey of Industries (ASI) Report:

- The Gross Value Added (GVA) in the food processing sector increased from ₹1.61 lakh crore (2015-16) to ₹1.92 lakh crore (2022-23).

Daily Current Affairs

Date : 10 April 2026



- The sector has achieved an Average Annual Growth Rate (AAGR) of approximately 5.35% over the past 8 years.
- The number of people employed in this sector rose from 17.73 lakh (2014-15) to 20.68 lakh (2021-22).

Government Initiatives to Promote the Food Processing Sector:

- PM Kisan Sampada Yojana (PMKSY)
- Pradhan Mantri Formalisation of Micro Food Processing Enterprises (PMFME) Scheme
- Mega Food Parks Scheme, etc.

UTKARSH

CIVIL
SERVICES

-:24:-

Western Dedicated Freight Corridor (WDFC)

Why in News?

- The Ministry of Railways has completed the construction work for the Western Dedicated Freight Corridor (WDFC).

Key Points:

- The Western Dedicated Freight Corridor (WDFC) is a 1,506 km long project. This project connects Dadri in Uttar Pradesh to the Jawaharlal Nehru Port Terminal in Maharashtra.



Dedicated Freight Corridor (DFC)

- **Inception:** This project was conceptualized in 2005. Its objective is to construct dedicated railway lines exclusively for freight transport.
- **Two DFCs:** The Eastern Dedicated Freight Corridor (EDFC) and Western Dedicated Freight Corridor (WDFC) projects were approved in 2008.
- **EDFC:** From Ludhiana (Punjab) to Son nagar (Bihar), spanning a length of 1,337 kilometers.
- In addition to the two corridors mentioned above, the Ministry of Railways has initiated work on Detailed Project Reports (DPRs) for three new DFCs. These projects are currently under consideration. They are:
 - **East-Coast Corridor:** From Kharagpur to Vijayawada.
 - **East-West Corridor:** Palghar–Bhusawal–Nagpur–Kharagpur–Dankuni and Rajkharsawan–Kalipahari–Andal.
 - **North-South Sub-Corridor:** Vijayawada–Nagpur–Itarsi.
- **DFCCIL:** Established in 2006, the ‘Dedicated Freight Corridor Corporation of India Limited (DFCCIL)’ is a Special Purpose Vehicle (SPV) operating under the administrative control of the Ministry of Railways.
- It undertakes the planning, development, mobilization of financial resources, construction, maintenance, and operation of the DFCs.

India's Growth Rate Forecast: IMF



Key Points:

- The World Bank has raised its growth rate forecast for India for the current fiscal year from 6.3% to 6.6%, citing strong domestic demand and free trade agreements.
- Driven by robust domestic demand and export resilience, India's growth rate is projected to rise from 7.1% in Fiscal Year 2025 to 7.6% in Fiscal Year 2026.
- The report states that GST rates should remain unchanged during the first half of Fiscal Year 2027, to support consumer spending. Rising global energy prices are feared to exert upward pressure on prices and constrain households' disposable income.

🎓 Indian Governance and State System 🎓

Chief Election Commissioner (CEC)

📣 Why in News?

- The Chairman of the Rajya Sabha and the Speaker of the Lok Sabha rejected the notices for impeachment motions against the Chief Election Commissioner (CEC).

📌 Key Points:

Chief Election Commissioner (CEC)

- Article 324 of the Constitution stipulates that the CEC shall be removed from office only on the same grounds and in the same manner as a Judge of the Supreme Court.
- A motion for removal, citing the grounds for such removal, may be introduced in either House of Parliament.
- The Speaker/Chairman may either accept or reject this motion. If accepted, a three-member committee is constituted to investigate the charges.
- If the committee finds the CEC guilty of proved misbehaviour or incapacity, both Houses must pass the motion by a special majority.
- Once the motion for removal is passed, the President issues an order dismissing the CEC from office.



Sociology



National Scheduled Tribes Finance and Development Corporation (NSTFDC): 25th Foundation Day



Why in News?

- On April 10, 2026, the National Scheduled Tribes Finance and Development Corporation (NSTFDC)—a Public Sector Undertaking under the Ministry of Tribal Affairs, Government of India—celebrated its 25th Foundation Day at the Vishwa Yuva Kendra in New Delhi.



National Scheduled Tribes Finance and Development Corporation (NSTFDC)



Key Points:

National Scheduled Tribes Finance and Development Corporation (NSTFDC):

- **Introduction and Establishment:** Established in the year 2001, the NSTFDC functions as an apex organization dedicated to the economic development of Scheduled Tribes across the country.

- **Management of the Corporation:** It is managed by a Board of Directors, which comprises representatives from the Central Government, State Channelizing Agencies (SCAs), the National Bank for Agriculture and Rural Development (NABARD), the Industrial Development Bank of India (IDBI), the Tribal Cooperative Marketing Development Federation of India Ltd. (TRIFED), and three eminent individuals representing Scheduled Tribes.
- **Main Objective:** To work towards the socio-economic and educational upliftment of Scheduled Tribes (STs) by providing them with enhanced self-employment opportunities, thereby enabling them to become economically independent and self-reliant.

Major Schemes Operated by NSTFDC:

1. **Adivasi Mahila Sashaktikaran Yojana (AMSY):** A special scheme designed for Scheduled Tribe women. Under this scheme, loans are provided at a concessional annual interest rate of 4% for projects valued up to ₹2 lakh.
2. **Adivasi Shiksha Rin Yojana (ASRY):** Provides education loans at concessional rates to tribal students pursuing higher education.
3. **Micro Credit Scheme:** The NSTFDC provides loans of up to ₹50,000 per member, with a maximum limit of ₹5.00 lakh per Self-Help Group (SHG).
4. **Adivasi Vanvasi Sashaktikaran Yojana:** The Government of India has enacted the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006. Under this Act, Scheduled Tribes and other traditional forest dwellers have been granted the right to hold forest land for habitation, and/or for self-cultivation, or for any other traditional activity for generating a livelihood.



Schemes and Policies



Nutrient Based Subsidy (NBS) Scheme



Why in News?

- The Cabinet has approved a 12% increase in Nutrient Based Subsidy (NBS) rates for Phosphatic and Potassic (P&K) fertilizers for the Kharif season of 2026.



Key Points:

NBS Scheme

- **Launch:** Initiated in 2010 by the Union Ministry of Chemicals and Fertilizers.
- **Objective:** To promote the balanced use of fertilizers and to reduce the subsidy burden on the government.
- **Features:** The subsidy is linked to the nutrient content. It primarily covers Nitrogen (N), Phosphorus (P), Potassium (K), and Sulfur (S).
- It covers 28 grades of P&K fertilizers (including DAP, Urea, and SSP).



Project Maven



Why in News?

- An AI program named Project Maven has now become the focal point of U.S. strikes against Iran.



Key Points:

Project Maven:

- **Objective:** To automate the identification of objects and patterns within the vast volume of imagery captured by drones, thereby reducing the burden of human analysis.
- It utilizes machine learning and computer vision to identify targeted objects, as well as track their movements and velocity, in real-time.

OPEC+

Why in News?

- Amidst the US-Iran-Israel conflict, OPEC+ has increased its oil production quotas.

Key Points:

OPEC and OPEC+ Organizations:

- In 1960, five countries—Iraq, Iran, Kuwait, Saudi Arabia, and Venezuela—established OPEC as a permanent intergovernmental organization.
 - o Its objective is to coordinate the petroleum policies of member countries and to ensure the stabilization of oil market prices.
 - o Other members of OPEC include: Algeria, Congo, Equatorial Guinea, Equatorial Guinea, Gabon, Libya, Nigeria, and the United Arab Emirates.
- In 2016, OPEC evolved into OPEC+ following the inclusion of 10 other oil-producing nations.
 - o In addition to the OPEC countries, this group includes Russia, Azerbaijan, Bahrain, Brunei, Kazakhstan, Mexico, Malaysia, Oman, South Sudan, and Sudan.
- OPEC+ nations account for approximately 60% of the global oil supply.

ENVIRONMENT & ECOLOGY

The Sundarbans

Why in News?

- According to a new study, the Sundarbans is undergoing a process of "critical slowing down" due to cyclones, climate change, and anthropogenic pressures.

Key Points:

- Critical slowing down is a phenomenon wherein ecosystems take a longer time to recover. Consequently, these ecosystems become increasingly unstable over time.



Daily Current Affairs

Date : 10 April 2026



The Sundarbans

- It is the world's largest mangrove forest region.
- **Location:** It is situated in the Bay of Bengal, on the delta formed by the Ganges, Brahmaputra, and Meghna rivers. Its expanse covers both India (40%) and Bangladesh (60%).
- **Conservation:** It is a UNESCO World Heritage Site, a Biosphere Reserve under the UNESCO Man and the Biosphere (MAB) Programme, and a Ramsar Site.
- **Major Rivers:** Muriganga, Raimangal, Haribhanga, Saptamukhi, Thakuran, Matla, etc.
- **Vegetation:** Salt-tolerant plants such as the Sundari tree.

UTKARSH

CIVIL
SERVICES

--:35:--

Hydrofluorocarbons (HFCs)

Why in News?

- The Union Ministry of Environment, Forest and Climate Change has directed all state and central authorities to cease granting environmental clearances for new or additional HFC production after December 31, 2027.

Key Points:

- This directive is in alignment with India's commitments under the Kigali Amendment.

Kigali Amendment (2016)

- Under this amendment, parties to the Montreal Protocol agreed to phase down the production and consumption of HFCs.
- It is noteworthy that HFCs were introduced as alternatives to Ozone Depleting Substances (ODS)—substances that do not harm the ozone layer.
- Although HFCs do not deplete the ozone layer, they possess a very high Global Warming Potential (12 to 14,000 times greater than that of CO₂).

Key Targets:

- The parties agreed to reduce the use of HFCs by 80–85% by the late 2040s.
- India will phase down the use of HFCs in four stages starting from 2032: a cumulative reduction of 10% in 2032, 20% in 2037, 30% in 2042, and 85% in 2047.

Montreal Protocol (1987)

- This is an international treaty aimed at protecting the ozone layer by phasing out Ozone Depleting Substances (ODS).
- It was implemented under the Vienna Convention. The Vienna Convention was adopted in 1985.
- **Substances Covered:** This protocol targets Ozone Depleting Substances (ODS) such as Chlorofluorocarbons (CFCs), Hydrochlorofluorocarbons (HCFCs), and Halons.
- By 1992, it had been universally ratified—that is, all member states of the United Nations had signed it. The principle of 'common but differentiated responsibilities' was applied therein.

India's Solar Energy Production

Why in News?

- India has recorded its highest-ever annual solar energy capacity addition of approximately 45 GW in the financial year 2025-26.



Key Points:

- Growth:** The country recorded a solar energy capacity addition of 6.65 GW in March 2026, marking the highest-ever solar energy installation in a single month.
- Total Solar Energy Generation Capacity:** 150 GW.
- Annual Solar Capacity Addition:** 45 GW—approximately double the previous record of about 23 GW set in the year 2024-25.
- Top Contributing States in Solar Energy:** Rajasthan, Gujarat, and Tamil Nadu.
- To date, the country has generated a total of over 283 GW from non-fossil fuel sources, positioning India in third place globally in terms of renewable energy generation.

🕒 SCIENCE & TECHNOLOGY 🕒

Partnership for Healthy Cities (PHC) Summit, 2026

📣 Why in News?

- At the Partnership for Healthy Cities (PHC) Summit in 2026, a commitment was reiterated to accelerate the implementation of life-saving action plans within cities.

📌 Key Points:

- The Partnership for Healthy Cities (PHC) Summit was held in Rio de Janeiro.
- The Partnership for Healthy Cities is a global network comprising 74 cities worldwide. This network works towards preventing non-communicable diseases (NCDs) and injuries caused by accidents.
- The Indian cities of Mumbai, Ahmedabad, and Bengaluru are part of the PHC network.
- Under this partnership, each city selects one of 15 proven interventions to prevent non-communicable diseases and injuries caused by accidents.

Non-Communicable Diseases (NCDs)

- Non-communicable diseases (chronic diseases) are long-term disorders that do not spread from one person to another.

Risk Factors:

- **Behavioral Habits:** Tobacco use; consumption of an unhealthy diet—including excessive salt, sugar, and fats; high alcohol consumption; and low levels of physical activity.
- **Metabolic Factors:** High blood pressure, obesity, diabetes, and high cholesterol.

Daily Current Affairs

Date : 10 April 2026



- **Environmental Factors:** Air pollution, exposure to chemicals, and noise pollution.
- NCDs and injuries caused by accidents are responsible for more than 80% of all deaths occurring worldwide.
- The four main non-communicable diseases responsible for the majority of these deaths are—cardiovascular diseases, cancer, chronic respiratory diseases, and diabetes.
- More than 80% of premature deaths caused by NCDs are recorded in low- and middle-income countries.

India's Initiatives to Combat Non-Communicable Diseases

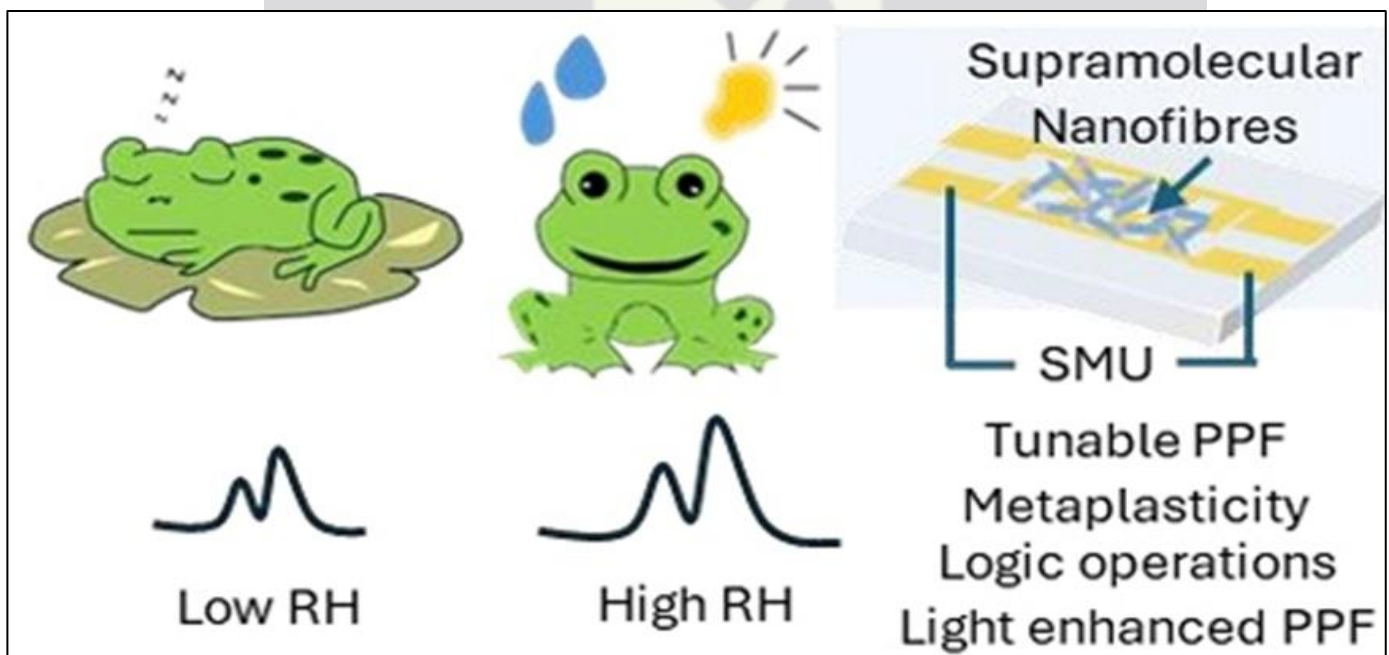
- National Programme for Prevention and Control of Non-Communicable Diseases
- Sugar Board
- **Promotion of Healthy Lifestyles:** Eat Right India, Fit India Movement, and Yoga
- Scheme for Strengthening of Tertiary Cancer Care Centre Facilities

-:39:-

Neuromorphic Sensors / Humidity-Sensitive Sensors

Why in News?

- Researchers at the Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR)—an autonomous institute under the Department of Science and Technology (DST)—have developed a humidity-sensitive neuromorphic sensor based on 1D supramolecular nanofibers, capable of integrating sensing and synapse-like information processing within a single device platform.



Key Points:

- **Publication:** Published in the Journal of Materials Chemistry C.
- **Introduction:** An innovative neuromorphic sensor—which mimics the brain's response to environmental changes (primarily humidity) and possesses the ability to process and store information within a single device, much like biological systems—can significantly reduce energy consumption and data-processing requirements compared to traditional electronics.

--:40:--

- **Neuromorphic Devices:** These devices—specifically sensors—aim to mimic the functioning of biological nervous systems by integrating sensing, memory, and processing capabilities within a single unit.
- **Limitations of Traditional Neuromorphic Devices:** Most neuromorphic sensors still rely on separate sensing units and memristive elements for processing, thereby increasing energy consumption and data transfer costs.
- **Inspiration for Neuromorphic Sensor Fabrication:** The inspiration for developing this neuromorphic sensor was drawn from amphibians—specifically cricket frogs—whose synaptic behavior is highly sensitive to humidity and influenced by daylight.
- **Development:** Tejaswini S. Rao and Sukanya Barua developed supramolecular nanofibers from charge-transfer complexes of donor and acceptor molecules.
- These nanofibers—obtained via an aqueous medium—were drop-cast onto interdigitated gold electrodes on a glass substrate to form the active device layer. Subsequently, the device was placed in a humidity-controlled chamber, where relative humidity was regulated using a flow of humidified nitrogen.
- **Key Feature:** Unlike conventional neuromorphic devices, biological sensory systems perform sensing and signal processing simultaneously, rendering them highly energy-efficient and effective. Therefore, the development of devices that integrate sensing, memory, and processing on a single platform is crucial for creating efficient and adaptable systems.

Daily Current Affairs

Date : 10 April 2026



Significance:

1. This marks the first instance where humidity has been utilized as the primary stimulus to mimic synaptic behavior within a neuromorphic device.
2. In the future, this technology could enable smart environmental monitoring systems that respond adaptively to humidity levels and other environmental cues.
3. It also holds the potential to contribute to advanced healthcare devices, wearable sensors, and efficient edge-computing technologies utilized in AI and the Internet of Things (IoT).
4. By enabling environmentally responsive and energy-efficient computing platforms, this work supports the development of next-generation sustainable electronic technologies.

UTKARSH

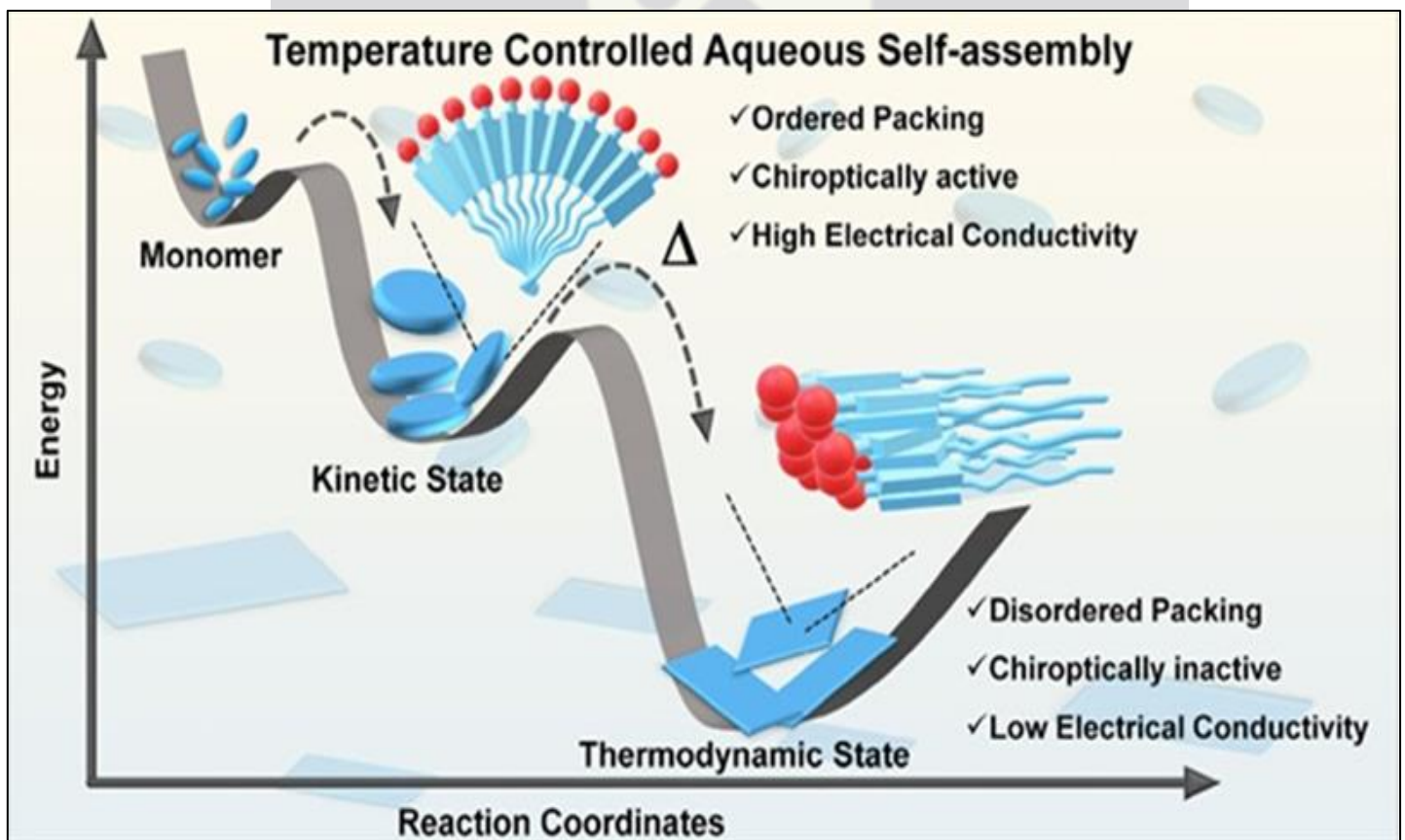
CIVIL
SERVICES

--:42:--

Temperature-Controlled Nanomaterials

Why in News?

- Researchers have achieved a significant breakthrough in understanding how small organic molecules can be directed to create advanced functional materials.
- This could aid in the development of future electronic devices, adaptive optoelectronic systems, responsive materials, and bio-electronic interfaces.



Key Points:

- **Publication:** Recently, a study published in ACS Applied Nano Materials—a journal published by the American Chemical Society—described how understanding nanoscale molecular behavior can influence the design of next-generation functional materials.

- **Research Institution:** Conducted by a team from the Bengaluru-based Centre for Nano and Soft Matter Sciences (CENS)—led by Dr. Gautam Ghose, along with Sourav Moyra and Tarak Nath Das.
- **Collaboration:** In collaboration with the Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR).
- **Study Focus:** Naphthalene Diimide (NDI) was the subject of the study.

Naphthalene Diimide (NDI):

- It is an amphiphilic molecule possessing the unique ability to self-organize in water through a process known as supramolecular self-assembly.
- Amphiphilic molecules come together via non-covalent interactions to form well-defined nanostructures.
- Such controllable structures are crucial for emerging applications in electronics, photonics, and biomedical devices.
- The researchers discovered that, at room temperature, these molecules spontaneously assemble into small spherical nanostructures known as nanodiscs.
- These nanodiscs exhibit an optical property that enables them to interact with polarized light in a specific manner (chiroptical activity).
- Upon heating, the structure of the nanodisks undergoes a transformation, converting them into two-dimensional nanosheets, thereby eliminating their chiroptical activity.
- This demonstrates that a material can be switched between distinct structural and optical states solely through the application of temperature.

Daily Current Affairs

Date : 10 April 2026



Conclusion:

- The team also discovered that the nanodisks exhibited significantly high electrical conductivity, which decreased by approximately seven-fold upon their conversion into nanosheets.
- The electrical behavior of the material can be precisely tuned by controlling its self-assembly pathway. Such tunability is a rare attribute among small organic molecules.
- **Significance:** By demonstrating a simple yet effective method for controlling molecular assembly, this research opens up new avenues for the design of advanced materials for use in sensors, electronics, and smart technologies.

UTKARSH

CIVIL
SERVICES

--:45:--



INDEXES AND REPORTS



Report on Land Inequality in India



Why in News?

- The World Inequality Lab has released a report on land inequality in India.



Key Points:

- Titled "Land Inequality in India: Nature, History, and Markets," this report includes data from ten major states of India. These ten states account for 75% of India's rural population.

Key Highlights of the Report

- **Extreme Wealth Concentration:** The top 10% of rural households own 44% of the total land area.
- **Widespread Landlessness:** Approximately 46% of rural households in India are completely landless.
- **Village-Level Land Gini Coefficient:** This stands at an extremely high level of 71.1.
- **Large Landowners:** In an average village, the single largest landowner controls approximately 12.4% of the village's land.

Regional Disparities:

- **Highest Inequality:** In Kerala (Land Gini Coefficient: 90).
- **Lowest Inequality:** In Karnataka and Rajasthan (Land Gini Coefficient: below 65).
- **Rate of Landlessness:** Highest in Punjab (73%).

Borrowers to Builders: Women and India's Evolving Credit Market Report

Why in News?

- NITI Aayog has released this report, which highlights the increasing participation of women in formal credit systems.

Key Points:

- **Growing Share in Credit Disbursement:** Women hold loans amounting to ₹76 lakh crore, accounting for 26% of the total credit disbursed.
- **Credit Expansion:** Access to credit has grown 4.8-fold since 2017. The proportion of credit-eligible women availing loans from the formal credit system has risen to 36%.
- **Shifting Borrowing Patterns:** The trend in borrowing is now shifting away from microfinance towards loans for retail and business purposes.
- **Regional Spread:** This growth in credit is expanding across North Indian states such as Bihar and Uttar Pradesh