Daily Current Affairs

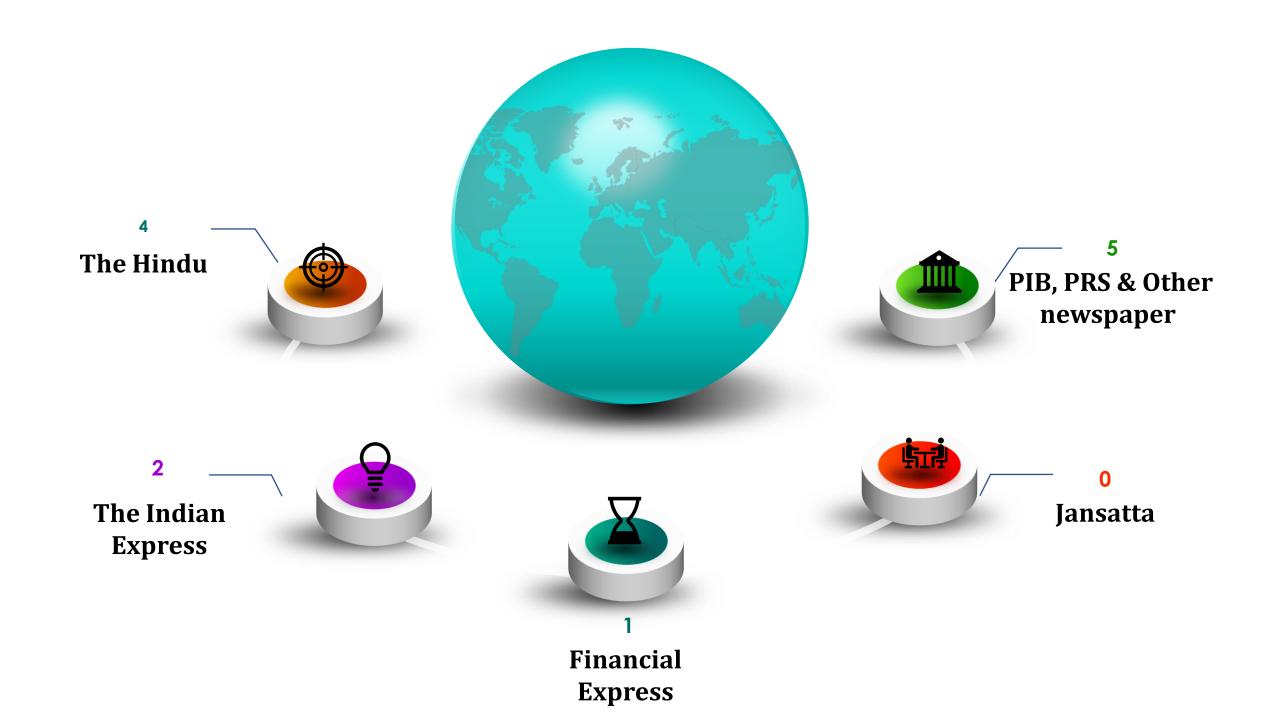












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10 MCQ QUIZ



- How many total Padma Awards were given in 2025?
- 2025 में कुल कितने पद्म पुरस्कार दिए गए?
- A. 120
 - B. 130
 - C. 139
 - D. 150

- Who among the following received the Padma Vibhushan award posthumously in 2025?
- निम्नलिखित में से किसे 2025 में मरणोपरांत पद्म विभूषण प्रस्कार दिया गया?
- A. J.S. Khehar / जे.एस. खेहर
 - B. Osamu Suzuki / ओसामु सुजुकी C. Arijit Singh / अरिजीत सिंह

 - D. P.R. Sreejesh / पी.आर. श्रीजेश

- Which cities in India were recognized as "Wetland Cities" under the **Ramsar Convention?**
- रामसर कन्वेंशन के तहत भारत के किन शहरों को "वेटलैंड सिटी" के रूप में मान्यता दी गई?
- A. Bhopal and Jaipur / भोपाल और जयपूर
 - B. Lucknow and Hyderabad / लखनऊ और हैदराबाद

 - C. Udaipur and Indore / उदयंपुर और इंदौर D. Chennai and Pune / चेन्नई और पुणे

- What disease was found to be prevalent among Assam's tea plantation workers?
- असम के चाय बागान श्रमिकों में कौन सी बीमारी व्यापक रूप से पाई गई?
- A. Tuberculosis / तपेदिक (टीबी)

 B. Chronic Pulmonary Asporaillosis (CDA) / कॉनिक प्रत्योन
 - B. Chronic Pulmonary Aspergillosis (CPA) / क्रॉनिक पल्मोनरी एस्परगिलोसिस (CPA)
 - C. Silicosis / सिलिकोसिस
 - D. Dengue / डेंगू

- What was the cause of Assam's high CPA prevalence?
- असम में CPA की उच्च दर का कारण क्या था?
- A. Air pollution / वाय् प्रदूषण
 - B. Poor nutrition and kitchen smoke exposure / खराब पोषण और रसोई के ध्एं के संपर्क में आना

 - C. Contaminated drinking water / द्षित पेयजल
 D. Lack of vaccination programs / टीकाकरण कार्यक्रमों की कमी

- Who was Dr. K.M. Cherian, who passed away recently?
- हाल ही में दिवंगत डॉ. के.एम. चेरियन कौन थे?
- A. A space scientist / एक अंतरिक्ष वैज्ञानिक B. India's pioneer cardiac surgeon / भारत के अग्रणी हृदय शल्य चिकित्सक
 - C. A nuclear physicist / एक परमाणु भौतिक विज्ञानी D. A mathematician / एक गणितज्ञ

- What was the key achievement of the PSLV-C60 mission?
- PSLV-C60 मिशन की प्रमुख उपलब्धि क्या थी?
- A. First Indian satellite docking experiment / पहला भारतीय उपग्रह डॉकिंग प्रयोग
 - B. India's first private satellite launch / भारत का पहला निजी उपग्रह प्रक्षेपण
 - C. First manned spaceflight / पहला मानवयुक्त अंतरिक्ष मिशन D. Chandrayaan-4 lander test / चंद्रयान-4 लेंडर परीक्षण

- Which African region is seeing a decline in French influence?
- अफ्रीका के किस क्षेत्र में फ्रांस का प्रभाव घट रहा है?
- A. East Africa / पूर्वी अफ्रीका B. North Africa / उत्तरी अफ्रीका

 - C. West Africa / पश्चिम अफ्रीका
 - D. Central Africa / मध्य अफ्रीका

- What is a Black Panther?
- ब्लैक पैंथर क्या है?
- A. A rare species of panther / पैंथर की एक दुर्लभ प्रजाति
 - B. A melanistic big cat / एक मेलानिस्टिक बड़ी बिल्ली
 - C. A different species from leopards and jaguars / तेंदुए और जगुआर से अलग एक प्रजाति
 - D. A fictional superhero / एक काल्पनिक सुपरहीरो

- What is SEBI's Sachetisation Plan?
- SEBI की सैचेटाइजेशन योजना क्या है?
- A. A new e-wallet system for digital payments / डिजिटल भुगतान के लिए एक नया ई-वॉलेट सिस्टम
 - B. A stock market regulation for small traders / छोटे व्यापारियों के लिए शेयर बाजार विनियमन
 - C. A plan to allow small-ticket mutual fund investments / छोटे टिकट म्यूचुअल फंड निवेश की अनुमित देने की योजना
 - D. À tax-saving scheme for salaried individuals / वेतनभोगी व्यक्तियों के लिए एक कर-बचत योजना



COMPLETE

By Bhunesh Sir

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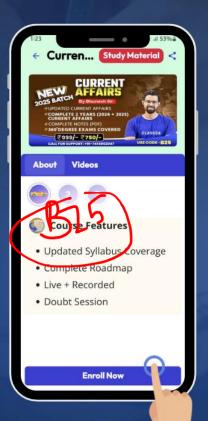
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"You can't connect the dots looking forward; you can only connect them looking backward."

Steve Jobs

NEWS W PAGES



Centre sends team to Pune as cases rise NEWS IN PAGE 6





Getting drunk. on homoeopathy Alcoholic tinctures marketed as remedies are a major hazard TORIAL S PAGE 8



Bumrah and Smriti bag top honours SPORT W PAGE 16

INSIDE

India, China to resume direct flights, issue visas



Simultaneous election key to vouth's future'

Prime Minister Nare on Monday urged youth to engage in the debate on Itaneous polls, stressing its impact on their future, at NCC rally in Delhi. 39 PAGE 2

ED summons to Siddaramaiah's wife stayed by HC

BENGALURU
Karnataka HC stayed ED
summons to Parvathi, wife of
CM Siddaramaiah, and Minister
Byrathi Suresh on Monday over
illegal MUDA site allotments,
halting their appearance for
statement recording. » PAGE 3

BJP enslaving **Dalits and tribal** people: Rahul

At a Congress rally in Madhya Pradesh, Leader of the Opposition in the Lok Sabha Rahul Gandhi took on the BJP and RSS, alleging that Dalits ities were being made slaves v page s

Trump's Border Czar defends raids on schools

Steps to rebuild ties announced as Vikram Misri

Mansarovar pilgrimage to restart this summer; Wang

MEA says India-China Expert Level Mechanism will

discuss resumption of provision of hydrological data

The decisions on reviv-ing various measures were taken during a meeting between Foreign Secretary Vikram Misri and Chinese hree months after negotiating an end to the military

and China agreed to condirect flights, visas, people-to-people exchanges, and the Mansarovar Yatra for

"As agreed between Prime Minister Narendra Modi and President Xi Jinping at their meeting in Kazan in viewed the state of India-China bilateral relations comprehensively and China bilateral relations comprehensively and agreed to take certain people-centric steps to stabilise and rebuild ties," the Ministry of External Affairs (MEA) said, announcing that the technical officials and "relevant mechanism of the control of the control of the forward plans to resume direct flights between

Vice Foreign Minister Sun

Weidong in Beijing.

Rebooting ties: Foreign Secretary Vikram Misri with his Chinese counterpart Wang Yi in Beijing on Monday, AP

India and China, the Mansarovar Pilgrimage in the "summer of 2025". It said the India-China It said the India-China Expert Level Mechanism would discuss resumption of provision of hydrologi-cal data and "other cooper-ation pertaining to trans-border rivers", while the two sides would facilitate "people-to-people

changes, including media and think tank interac-tions". Reports about the construction of a hydroraised concern in Delhi.

The officials also held a discussion on economic and trade areas.

This is significant as des-

a view to resolving these is-sues and promoting long-term policy transparency and predictability", the MEA statement added. dia and China have been le-vying restrictions on each other amidst the LAC

Mr. Misri's visit, which is Trade curbs
While China had complained about the need for
a "level playing field" over
India's decision in 2020 to
require Home Ministry
clearance for investment understood to have been held before the official closure for the Chinese New Year, marks the "resump-tion" of the FS-Vice FM level bilateral dialogue me from China and other landchanism, and follows border countries, denial of meetings between Mr. Mo pusiness visas as well as di and Mr. Xi in October. raids on Chinese telecon meetings between the Fo-reign Ministers, Defence Ministers and Special Recompanies, India has been worried about Chinese res-Ministers and Special Re-presentatives, indicating worried about Chinese res-trictions on pharmaceuti-cal ingredients (API), high technology exports and transfers to India, as well as withholding critical equipment like Tunnel Boring Machines (TBMs). "Specific Concerns in the economic and trade

presentatives, indicating that India and China have now resumed all regular bilateral discourse. Officials however, de-clined to comment on whether the resumption of dialogue mechanisms

in 2020. Mr. Misri, who travelled to China on Sunday, also of Communist Party of Chitee and the CCP's Minister of the International Department Liu Jianchao dur

on (SCO) in 2025

Uttarakhand adopts

Modi and Mr. Xi this year, as had been held in Wuhan in 2018 and Mamallapuram

met with Chinese Foreign Minister Mr. Wang, who is a Member of the Politburo

dia's support for China's chairmanship of the Shanghai Cooperation Or-

Heading home

stand-off at the Line of Ac-

tual Control (LAC), India

pilgrims this summer. They agreed to resume the

They agreed to resume the dialogue on trans-border rivers and sharing of hydr-ological data that China has withheld for years. Both sides committed to

Both sides committed to marking the 78th year of establishment of ties with a number of celebratory events this year, as Chinese Foreign Minister Wang Yi called for an end to the "mutual suspicion and es-trangement" between the

JPC dismisses Opposition amendments to Waqf Bill

Sobhana K. Nair NEW DELHI

Amid the Opposition's complaint that its voice was not heard, the Joint Parliamentary Committee (JPC) on the Waqf (Amendment) Bill accepted 32 out of the more than 500 amendments moved by the members, after a vote.

the members, after a vote. With the BJP and its al-lies having a majority, all amendments moved by them were accepted at the JPC meeting, while those moved by the Opposition were rejected. The panel will meet on Wednesday to finalise the report.

FULL REPORT

Uniform Civil Code

Uttarakhand Chief Minister Pushkar Singh Dhami on Monday officially rolled out the Uniform Civil Code (UCC) for all residents of the State, except the Sche-duled Tribes and natives who have migrated out of the State. With this, Utta-rakhand has become the first Indian State to imple ment the

ment me. Co.C.
The UCC tall, passed by
the State Assembly last rebruary, bans practices
such as halata, iddat, and
talaq (customs related to
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tal

The UCC mandates on-line registration of mar-riages, divorce and live-in-relationships. A govern-ment portal – ucc.uk.gov.hr – has been formed for the purpose. People can ac-cess records, register com-plaints, and also upload. plaints and also upload their will on the portal. Mr. Dhami also registered his

marriage on the portal.
"Under the able leader-ship of the respected Prime Minister Narendra Modi and Home Minister Amit Shah, our govern-ment has today implemented the UCC in Utta-rakhand. Today is a special day for the people of this State as well as for all the

would have equal rights, and the imple UCC was a reflection of the BJP's commitment to

BJP's commitment to achieve the resolution ta-ken before the public. According to a commu-nique from the State government departments, in-cluding civic bodies, police

out, the marriages that have taken place in Utta-rakhand since March 26, 2010, will have to be regis tered in the government portal within the next six months. Marriages that have taken place after the implementation of the law should be registered within 60 days from the date of

Tiger that killed woman found dead in Kerala's Wayanad



Though the tiger that trig-gered panic at Pancharakolly, near Mananthavady, n Wayanad district of Ker ala is dead, the special task force constituted to cap-ture the man-eater will

Forests and Wildlife Minister A.K.Saseendran told presspersons in Kozhikode on Monday, after the tiger was found dead at Pilakaon Monday, after the tight
way, near Pandaraikkolly, in
the morning, that the Chief
Wildlife Wanden and the
Wildlife Wanden and the
been tasked with combing
other areas of Wayanad
where tigers were spotted
recordly.

Seemal Operations will be
carried over the next few
days in at least four locations in Wayanad where
the Minister said, appretime of Productions in the Seemal operations will be
carried over the next few
days in at least four locations in Wayanad where
the Minister said, appretime of Production in the Seemal Seemal Seemal Seemal Seemal
to the Seemal Seemal

ciating the officials for their hard work and dedication, though the tiger's death was not a result of it. The tiger was found dead near a house at Pila-

kavu around 6.30 a.m. by members of the special task force who were tracking it for the past three days after it mauled to death a tribal woman, Radha, on Friday, while she was plucking coffee cher-ries on Priyadarshini Es-tate.

found.

Chief Conservator of Forest (Northern Circle)
K.S.Deepa told pressperK.S.Deepa told presspertold pr

The necropsy also re-vealed that a deep wound on its neck was the cause

The death of the tiger lifted the fear that stalked Pancharakkolly and near-by areas as the region was under curfew as a precautionary measure against any possible tiger attacks.

of death of the female tiger, believed to be between the any possible tiger attacks. Children were taken to schools in special buses ages of five and seven. Veterinary Veterinary surgeon
Arun Scaria, who examined the tiger, said that
the wound was rather
fresh and was likely inwhile the elders could not earn their livelihood for fear of the tiger.

Priyanka to visit The local people who car-ried out intense protests

The local proper was care
sagainst the alleged aparty
of the Forest department
in ensuring their safety
would not be satisfied with
anything short of the tigwould not be satisfied with
anything short of the tigcapacity of the satisfied with
mything short of the tigcapacity of the satisfied with
mything short of the tigdeath, dancing on the
streets and bursting
Fryyanska Gandhi, MP
representing Wayanad,
will be in Pancharakolly
will be in Pancharakolly
wist the family of Radha.

India, China to resume direct flights, issue visas

Steps to rebuild ties announced as Vikram Misri meets Chinese Vice Foreign Minister in Beijing

Mansarovar pilgrimage to restart this summer; Wang calls for end to 'mutual suspicion and estrangement'

MEA says India-China Expert Level Mechanism will discuss resumption of provision of hydrological data

Suhasini Haidar

NEW DELHI

hree months after negotiating an end to the military stand-off at the Line of Actual Control (LAC), India and China agreed to concrete measures to resume direct flights, visas, peopleto-people exchanges, and the Mansarovar Yatra for pilgrims this summer. They agreed to resume the dialogue on trans-border rivers and sharing of hydrological data that China has withheld for years.

Both sides committed to marking the 75th year of establishment of ties with a number of celebratory events this year, as Chinese Foreign Minister Wang Yi called for an end to the "mutual suspicion and estrangement" between the two countries.

The decisions on reviving various measures were taken during a meeting between Foreign Secretary Vikram Misri and Chinese Vice Foreign Minister Sun Weidong in Beijing.

"As agreed between Prime

Modi-Xi meeting

Minister Narendra Modi and President Xi Jinping at their meeting in Kazan in October, the two sides reviewed the state of India-China bilateral relations comprehensively and agreed to take certain people-centric steps to stabilise and rebuild ties," the **Ministry of External Affairs** (MEA) said, announcing that the technical officials and "relevant mechanisms" would now meet to take forward plans to resume direct flights between



Rebooting ties: Foreign Secretary Vikram Misri with his Chinese counterpart Wang Yi in Beijing on Monday. AP

India and China, the Mansarovar Pilgrimage in the "summer of 2025".

It said the India-China Expert Level Mechanism would discuss resumption of provision of hydrological data and "other cooperation pertaining to transborder rivers", while the two sides would facilitate "people-to-people" exchanges, including media and think tank interactions". Reports about the construction of a hydropower project on the Brahmaputra in South Tibet (Yarlung Zangpo) have raised concern in Delhi.

The officials also held a discussion on economic and trade areas.

This is significant as des-

pite record trade levels, India and China have been levying restrictions on each other amidst the LAC tensions.

Trade curbs

While China had complained about the need for a "level playing field" over India's decision in 2020 to require Home Ministry clearance for investment from China and other landborder countries, denial of business visas, as well as raids on Chinese telecom companies, India has been worried about Chinese restrictions on pharmaceutical ingredients (API), high technology exports and transfers to India, as well as withholding critical equipment like Tunnel Boring Machines (TBMs).

"Specific concerns in the economic and trade areas were discussed with a view to resolving these issues and promoting longterm policy transparency and predictability", the MEA statement added.

Mr. Misri's visit, which is understood to have been held before the official closure for the Chinese New Year, marks the "resumption" of the FS-Vice FM level bilateral dialogue mechanism, and follows meetings between Mr. Modi and Mr. Xi in October. meetings between the Foreign Ministers, Defence Ministers and Special Representatives, indicating that India and China have now resumed all regular bilateral discourse.

Officials however, declined to comment on whether the resumption of dialogue mechanisms would include an "informal summit" between Mr. Modi and Mr. Xi this year, as had been held in Wuhan in 2018 and Mamallapuram in 2020.

Mr. Misri, who travelled to China on Sunday, also met with Chinese Foreign Minister Mr. Wang, who is a Member of the Politburo of Communist Party of China (CCP)'s Central Committee and the CCP's Minister of the International Department Liu Jianchao during the visit.

According to a readout issued by the Chinese Ministry of Foreign Affairs, Mr. Misri had offered India's support for China's chairmanship of the Shanghai Cooperation Organisation (SCO) in 2025.

Mr. Modi is expected to attend the Head of State Summit slated for June this year.

- 1.1 Diplomatic Developments (राजनयिक घटनाक्रम)
- After three months of negotiation post-LAC standoff, India and China agreed to resume direct flights, visas, and people-to-people exchanges.
 (एलएसी गतिरोध के तीन महीने बाद, भारत और चीन ने प्रत्यक्ष उड़ानों, वीजा और लोगों के बीच आदान-प्रदान फिर से शुरू करने पर सहमति जताई।)
- Foreign Secretary Vikram Misri met Chinese Vice Foreign Minister Sun Weidong in Beijing to discuss bilateral relations. (विदेश सचिव विक्रम मिश्री ने बीजिंग में चीनी उप विदेश मंत्री सुन वेइडोंग से द्विपक्षीय संबंधों पर चर्चा की।)
- The meeting was in line with the **Modi-Xi discussions in Kazan (October 2023)** to rebuild ties.
 - (यह बैठक अक्टूबर 2023 में कज़ान में मोदी-शी की चर्चा के अनुरूप थी।)

- 2.1 People-to-People Exchanges (जन-जन संपर्क)
- Mansarovar Yatra to resume in the summer of 2025. (मानसरोवर यात्रा 2025 की गर्मियों में फिर से शुरू होगी।)
- Both nations agreed to commemorate **75 years of diplomatic ties** with celebratory events.
 - (दोनों देशों ने 75 साल के राजनियक संबंधों का जश्न मनाने के लिए कार्यक्रम आयोजित करने पर सहमति व्यक्त की।)

- 2.2 Hydrological & Border Cooperation (जलविज्ञान और सीमा सहयोग)
- India-China Expert Level Mechanism (ELM) will discuss the resumption of hydrological data sharing on trans-border rivers. (भारत-चीन विशेषज्ञ स्तर की प्रक्रिया (ELM) सीमा-पार नदियों पर जलविज्ञान डेटा साझा करने को फिर से शुरू करने पर चर्चा करेगी।)
- Hydropower projects in Tibet's Brahmaputra Basin (Yarlung Zangbo) raise Delhi's concerns.
 - (तिब्बत के ब्रहमपुत्र बेसिन (यारलुंग जंग्बो) में जलविद्युत परियोजनाओं पर भारत की चिंता बनी हुई है।)

- 3.1 Trade Curbs & Restrictions (व्यापार प्रतिबंध और सीमाएँ)
- China demanded a level playing field against India's 2020 investment restrictions, visa denials, and telecom raids.
 (चीन ने भारत द्वारा 2020 में लगाए गए निवेश प्रतिबंधों, वीज़ा अस्वीकृति और द्रसंचार छापों के खिलाफ समान अवसर की मांग की।)
- India remains cautious over Chinese restrictions on APIs (pharmaceuticals), high-tech exports, and critical equipment like Tunnel Boring Machines (TBMs). (भारत चीनी प्रतिबंधों से सतर्क है, विशेष रूप से फार्मास्युटिकल एपीआई, उच्च-तकनीकी निर्यात और सुरंग खोदने की मशीनों (TBM) पर।)

- 3.2 Bilateral Mechanisms (द्विपक्षीय प्रक्रिया)
- India and China resumed regular bilateral dialogues, including trade and defense discussions.
 - (भारत और चीन ने व्यापार और रक्षा चर्चाओं सहित नियमित द्विपक्षीय संवाद फिर से शुरू किए।)
- Modi likely to attend the Shanghai Cooperation Organization (SCO)
 Summit in June 2025, where China is chairing.
- (मोदी 2025 में शंघाई सहयोग संगठन (SCO) शिखर सम्मेलन में भाग ले सकते हैं, जहां चीन अध्यक्षता करेगा।)

- 4.1 Historical Aspect (ऐतिहासिक पक्ष)
- India-China diplomatic relations established in 1950, but deteriorated post-1962 war. (भारत-चीन के राजनियक संबंध 1950 में स्थापित हुए, लेकिन 1962 के युद्ध के बाद खराब हो गए।)
- Doklam standoff (2017) and Galwan clash (2020) strained relations. (डोकलाम गतिरोध (2017) और गलवान संघर्ष (2020) ने संबंधों को तनावपूर्ण बना दिया।)
- Mansarovar Yatra, an ancient pilgrimage, was halted in 2020 due to COVID-19 and LAC tensions.
 - (मानसरोवर यात्रा 2020 में कोविड-19 और एलएसी तनाव के कारण रोक दी गई थी।)

- Geographical Aspect (भौगोलिक पक्ष)
- Line of Actual Control (LAC): A disputed 3,488 km border between India and China. (वास्तविक नियंत्रण रेखा (एलएसी): भारत और चीन के बीच 3,488 किमी की विवादित सीमा।)
- Brahmaputra River Dispute: China's hydropower projects impact water flow to India's Northeast.
 - (ब्रह्मपुत्र नदी विवाद: चीन की जलविद्युत परियोजनाएँ भारत के पूर्वोत्तर में जल प्रवाह को प्रभावित कर सकती हैं।)
- Tibet's geographical significance for both nations due to its water resources and strategic location.
 - (तिब्बत अपने जल संसाधनों और रणनीतिक स्थिति के कारण दोनों देशों के लिए महत्वपूर्ण है।)

- Economic Aspect (आर्थिक पक्ष)
- India-China trade reached \$136 billion in 2023, but India faces a \$101 billion trade deficit.
 - (भारत-चीन व्यापार 2023 में \$136 बिलियन तक पहुंच गया, लेकिन भारत \$101 बिलियन के व्यापार घाटे का सामना कर रहा है।)
- China's investments in India's tech and pharma sectors remain under scrutiny. (चीन के तकनीकी और फार्मा क्षेत्रों में निवेश की भारत में जांच जारी है।)
- Belt and Road Initiative (BRI): India remains opposed, citing sovereignty issues over CPEC (China-Pakistan Economic Corridor).
 - (बेल्ट एंड रोड इनिशिएटिव (BRI): भारत संप्रभुता के मुद्दों के कारण चीन-पाकिस्तान आर्थिक गलियारे (CPEC) का विरोध करता है।)

Uttarakhand adopts Uniform Civil Code

Ishita Mishra

NEW DELHI

Uttarakhand Chief Minister Pushkar Singh Dhami on Monday officially rolled out the Uniform Civil Code (UCC) for all residents of the State, except the Scheduled Tribes and natives who have migrated out of the State. With this, Uttarakhand has become the first Indian State to implethe post-Independence.

The UCC Bill, passed by the State Assembly last February, bans practices such as halala, iddat, and talaq (customs related to marriage and divorce in Muslim Personal Law). It also ensures that women are given equal rights in matters related to property and inheritance.

The UCC mandates online registration of marriages, divorce and live-in relationships. A government portal - ucc.uk.gov.in - has been formed for the purpose. People can access records, register complaints and also upload their will on the portal. Mr. Dhami also registered his marriage on the portal.

"Under the able leadership of the respected Prime Minister Narendra Modi and Home Minister Amit Shah, our government has today implemented the UCC in Uttarakhand. Today is a special day for the people of this State as well as for all the countrymen," Mr. Dhami said during the launch of the UCC portal. "I am confident that this stream of equality emanating from Uttarakhand will irrigate the entire country in the near future," he added.

Beginning of new era

Terming the UCC the "beginning of a new era of equality and harmony", Mr. Dhami added that his government had promised the "god-like" people that



Pushkar Singh Dhami

every citizen of the State would have equal rights. and the implementation of UCC was a reflection of the BIP's commitment to achieve the resolution taken before the public.

According to a communique from the State government, the online portal created for the UCC registration has Aadhaarbased verification. An AIbased translation service will translate the content into 22 languages, including English. The portal has integrated data from across more than 13 government departments, including civic bodies, police and courts.

In view of the UCC rollout, the marriages that have taken place in Uttarakhand since March 26. 2010, will have to be registered in the government portal within the next six months. Marriages that have taken place after the implementation of the law should be registered within 60 days from the date of marriage.

While registering divorce or marriage annulment, people should enter details of marriage registration, decree of divorce or marriage annulment. court case number, date of final order, details of children, and copy of final order of the court.

The UCC portal allows people to register their will in three ways - by filling the form on the portal, by uploading handwritten or typed will, or by recording it in a three-minute video and uploading it.

- 1.1 Implementation of UCC (यूसीसी का कार्यान्वयन)
- Uttarakhand becomes the first state in India to implement the Uniform Civil Code (UCC)
 post-independence.
 (उत्तराखंड स्वतंत्रता के बाद यूसीसी लागू करने वाला भारत का पहला राज्य बना।)
- Scheduled Tribes and migrated natives are exempted from UCC. (अनुसूचित जनजातियां और प्रवास कर चुके मूल निवासियों को यूसीसी से छूट दी गई है।)
- Chief Minister Pushkar Singh Dhami launched the UCC portal (ucc.uk.gov.in) for Aadhaar-based registration of marriages, divorce, and live-in relationships. (मुख्यमंत्री पुष्कर सिंह धामी ने विवाह, तलाक और लिव-इन संबंधों के आधार पंजीकरण के लिए यूसीसी पोर्टल (ucc.uk.gov.in) शुरू किया।)

- Key Provisions of the UCC Bill (यूसीसी विधेयक के प्रमुख प्रावधान)
- Bans discriminatory customs such as:
 - **Halala** (forced marriage after divorce)
 - Iddat (waiting period for divorced women)
 - Triple Talaq
 (हलाला, इद्दत और तीन तलाक जैसे भेदभावपूर्ण प्रथाओं पर प्रतिबंध लगाया गया है।)
- Ensures gender equality in property and inheritance rights. (संपत्ति और उत्तराधिकार अधिकारों में लैंगिक समानता सुनिश्चित की गई है।)
- Mandatory online registration of marriages and divorces. (विवाह और तलाक का अनिवार्य ऑनलाइन पंजीकरण किया जाएगा।)
- Existing marriages since March 26, 2010, must be registered within six months. (26 मार्च 2010 से हुए विवाहों को छह महीने के भीतर पंजीकृत करना अनिवार्य है।)

- Digital and Administrative Aspects (डिजिटल और प्रशासनिक पहलू)
- Al-powered translation system to provide UCC information in 22 languages.
 - (यूसीसी जानकारी को 22 भाषाओं में प्रदान करने के लिए एआई-संचालित अनुवाद प्रणाली लागू की गई है।)
- Integrated data from 13+ government departments, including courts and civic bodies.
- (13+ सरकारी विभागों से समन्वित डेटा, जिसमें न्यायालय और नागरिक निकाय शामिल हैं।)

- People can register complaints, check records, and upload their will online. (लोग ऑनलाइन शिकायत दर्ज कर सकते हैं, रिकॉर्ड देख सकते हैं और अपनी वसीयत अपलोड कर सकते हैं।)
- Marriage annulment (divorce) details require legal registration with court case numbers.

(विवाह निरस्तीकरण (तलाक) का विवरण कानूनी पंजीकरण के साथ अदालत के मामले संख्या के तहत आवश्यक है।)

- Historical Aspect (ऐतिहासिक परिप्रेक्ष्य)
- Article 44 of the Indian Constitution mentions UCC as a Directive Principle of State Policy (DPSP). (भारतीय संविधान के अनुच्छेद 44 में यूसीसी को राज्य नीति के निर्देशक सिद्धांत (DPSP) के रूप में उल्लिखित किया गया है।)
- Goa was the only Indian state with a civil code before Uttarakhand (Portuguese-influenced). (गोवा, पूर्तगाली प्रभाव के कारण, उत्तराखंड से पहले एकमात्र भारतीय राज्य था जहां नागरिक संहिता थी।)
- Previous efforts to implement UCC at the national level failed due to political opposition.
 (राष्ट्रीय स्तर पर यूसीसी लागू करने के पिछले प्रयास राजनीतिक विरोध के कारण विफल रहे।)

testing, of which 182 were found to be potable and one was not. The Health Department also sent 21

tested positive for Norovi-rus. Three stool samples

tested positive for Campy-lobacter jejuni. Nine tested negative for the bacteria, and reports on 39 samples

are pending. State Health Minister Prakashrao Abitkar, who held a review meeting over

IN BRIEF



Amit Shah takes a dip at Triveni Sangam in Prayagraj

Union Home Minister Amii Shah on Monday visited the Maha Kumbh in Prayagraj in Uttar Pradesh and took a dip at the Triveni Sangam. Clad in saffron and accompanied by Chief edip at the confluence of the Ganga, Xamuna, and the mythical Saraswati as sadhus stood around and poured holy water on him. "I am overwhelmed after taking bath in the presence of revered adhus in "Mahakumbh', a symbol of social sadhus in "Mahakumbh', a symbol of social sadnus in 'Mañakumbh', a symbol of social harmony and goodwill at the sacred Triveni Sangam. I pray to Maa Ganga, Maa Yamuna and Maa Saraswati for everyone's well-being," the Union Minister wrote on X.

Indian Embassy rescues 67 from scam centres in Laos

The Indian Embassy in Laos has rescued 67 Indian youngsters from cyber scam centres in the Golden Triangle Special Economic Zone (GTSEZ) of the country. In a statement on Monday, the Indian mission maintained that the youngsters were "trafficked" and "duped" by dubious employment agencies. "Immediately after employment agencies. "Immediately after receiving their requests for help, Embasy and officials responded to all of them promptly and extended assistance. A team of officials travelled to GTSEZ and worked closely with concerned Lo author times to achieve required procedures and paperwork to enable them to travel to the Embassy in Vientiane," the Indian Embassy said.

MNS seeks commentary in Marathi on Disney+ Hotstar

The Maharashtra Navnirman Sena (MNS) staged a protest on Monday at the office of Disney+ The Maharashtra Navnirman Sens (MNS) staged protest on Monday at the office of Disneys?

a protest on Monday at the office of Disneys?

commentary for cricket matches in Marathi. The party sald commentary in other languages was provided by the commentary of the commentary for cricket would provide Marathi commentary for cricket would provide Marathi commentary for cricket would room time to fight for the Marathi language", Mr. Khopkar said it was disappointing the commentary of the commentary

easternmost tiger reserve after 12 years, fuelling conservation hopes. Officials manning the 1.985-sq. km Namdaoha National Park and Tiger 1,985-sq, km Namdapha National Park and Tiger Reserve in Changlang district of Arunachal Reserve in Changlang district of Arunachal recorded in the Kathan region of Namdaphu's northwestern part. The park's Field Director, V.K. Javal, said elephants were known to forage in the the presence of one deeper inside the forest was "momentous". A team led by Mr. Jawal and Biri elephant on January 13. c., captured the male elephant on January 15.

Central team in Pune as man dies of suspected Guillain-Barre Syndrome

Solapur man is suspected to have contracted disease when he visited Pune; the number of cases of the disorder in the city has crossed 100; Rapid Response Team holds surveys in affected areas



The 40-year-old man, a native of Solapur, had visit-ed Pune, where he is sus-pected to have contracted the disease, health officials said. They said the number of cases of the disorder in

Pune has crossed IOO.

The central team will support the State health authorities in instituting public health interventions and management in view of a spurt in suspected and confirmed cases of the syn-



According to a state-ment, the team will com-prise seven experts drawn from the National Centre for Disease Control (NCDC) Delhi, NIMHANS, Bengaluru, the Regional Office of Health & Family Welfare and the National Institute and the National Institute for Virology (NIV), Pune. Three experts from the NIV were already support-ing the local authorities; the team has now been expanded. According to the Pune Municipal Corporation

Department also sent 21 water samples for testing, or be possible of the process (PMC) officials, the State's Rapid Response Team vi-sited the affected areas and conducted surveys.

Corporation survey The survey included 2,55,578 houses – 1,57,611 in the Pune Municipal Cor-poration, 37,719 in the Pimporation, 37,719 in the Pim-pri Chinchwad Municipal Corporation (PCMC), and 60,998 in rural Pune. It identified 146 patients with acute diarrhoea and dysen-tery. Authorities from the

the syndrome at Vidhan Bhavan, advised people not to panic as the recov-ery rate for GBS is high.

Cruel attempts to throttle MGNREGS must end: Congress

The Hindu Bureau

The Narendra Modi go-vernment's cruel attempts to throttle the Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS) must end, Congress leader Jai-ram Ramesh said in a state-ment on Monday.

ment on Monday.

Pointing out that the scheme continues to be the scheme continues to be the findla's poorest families, Mr. Ramesh demanded that in the upcoming Uniformation of MCNREGS wages to Andhard-based payment system, and the continues of the control of t the national minimum wage. The wages, Mr. Ra-mesh said, could not be set by the arbitrary whims of

the government. He said a Standing Com-He said a standing com-mittee had to be esta-blished to evaluate the need for changes in the wage rate. Mr. Ramesh said the Aadhaar Payments Bridge System (ABPS) must not be made mandatory.

ly warning system in the upper catchment which gives sufficient time to shift



demand that the number of workdays under the MGNREGS be increased from 100 to 150, "One of

tions that the government could execute, he said. As a share of the GDP, allocations to MGNREGS had been reduced to 0.26% in been reduced to 0.20% in 2024-25, Mr. Ramesh said, adding that the World Bank recommended at least 1.7% of the GDP should be allocated to this

Centre asks airlines to fly more Kumbh Mela services

The Hindu Bureau

Amid complaints of sky-rocketing airfares by pil-grims headed to the Kumbh Mela in Prayagraj, the Civil Aviation Ministry on Monday said airlines had been advised to add more flights for them.

In a press statement, the Ministry said 81 more flights were introduced in January, taking the total to 132. The Directorate Gener-al of Civil Aviation had asked airlines to add more flights during Shahi Snan on January 29 and February 3, and other key dates. The Ministry said Akasa

The Ministry said Alasa Air would fly from Ahme-dabad to Prayagraj on Ja-nuary 28 and 29, and oper-ate nine flights from Ahmedabad and 12 from Bengaluru. Spicejet will connect Delhi, Chennai, Guwahati, Bangalone, Ah-medabad, Mumbai, Jahur and Hyderabad to Praya-graj in February.

Expert panel clears plan to rebuild washed away Teesta dam in Sikkim SUL will implement an ea

The Hindu Bureau

Fourteen months after a devastating glacier lake outburst flood in Sikkim

reconstructed.
Instead of the older structure that was part rock and part concrete, the new dam will be entirely concrete - reportedly to increase its strength - and its spillway will be capable of managing a peak flow of 19,946 cubic metres a se-cond (cumecs), thrice the cond (cumees), thrice the capacity of the former dam, which was 7,000 cu-mees. The project develop-er, Sikkim Urja Ltd. (SUL), has also been asked to im-plement an early-warning system in the upper catchment. Cause for the "overtooping" (dam

"overtopping" (dam breach) was that the flood



in time and this led to a deluge of water, debris and muck. "Had this been possible, even the previous rock-concrete dam would have survived. There would have been flooding, would have been flooding, but it couldn't have been this bad," an official told the Hindu. He said there was no proposal to aban-don the project in the after-math of the accident.

A pure concrete and con-crete-rock structure had its own inherent advantages,

gives sufficient time to shift the working manpower from the dam site and safe-ly operate and open all dam gates in the event of a flood," says the expert ittee recommenda

restoring the dam is esti-mated to be \$4,189 crore. The project cost in 2017 was \$13,965 crore. "The underground po nificant part, the person added. The new design incorwerhouse and electro-n chanical equipment could porated a "worst-case scebe restored to their origi-nal condition in about 10nario" - meaning the max-imum possible rain in the upstream glacier lake, mo-12 months. The water con-ductor system is mostly

imum possible fair in the upstream glacier lake, mo-delled by the India Meteor-ological Department, in the South Lhonak region ductor system is mostly unaffected in the flash flood, hence, other than the dam most of the com-hance of the com-a year's time. As most of the components would be ready in a year, there is a case for restoring the dam and bringing back the pro-ject in operation," the pro-ject in operation, "the prothe South Lhonak region over the next 100 years in-fluencing further down-stream modifications. "To enhance the safety of the personnel working during project operations, SUL has plans to shift the ect proponents said.

CISF trashes man's claim of watch theft at Delhi airport

The Hindu Bureau

After a Gurugram-based doctor took to X to com-plain about his Apple watch being stolen at Del-hi's Indira Gandhi Internahi's Indira Gandhi Interna-tional (IGI) Airport, the CISF rubbished his claims, saying CCTV footage showed that the man strapped the watch on his wrist after completing security check.

Orthopaedic surgeon Tushar Mehta wrote a detailed post on X on January 25, alleging that a person walked away with his Ap-

had also identified the al-leged thief as belonging to a minority community. "The review of the CCTV has contradicted the sequence of events. After security check, you were seen wearing your watch and heading for boarding ents! the CSFS said. gate," the CISF said.

After 12 years, elephant found in Arunachal tiger reserve An elephant has been camera-trapped in India's

TH CROSSWORD + 14393

14 Endlessly run hard, welcoming a cheer of victory (6) 15 Gaudy outfir ambour

13. Gaudy outfit, embarrassed about colours to begin with [7]
13. [7.4] What cricket stadium still will do to a set be way (71,5)
20. Arboreal animal found in circus customarily (6)
20. Arboreal animal found in circus customarily (6)
21. Sec. 13.
25. Roccing Back shot, start to inhale marijuana endisestly in
25. Secocing Back shot, start to inhale marijuana endisestly in
26. Secocing Back shot, start to inhale marijuana endisestly in
27. Extremely nice to engage in alternative movement [3,3]
28. Lady captured by orphina playing musical instruments (8)

Bag grabbed by gangster close to unsafe French region (6)

Smoke surrounding container under ancient city's arch (9) Chewing fingernail with teeth is harmful (4-11) Seduce young socialite with endless desire, having drunk heartly (7)

heartily (7)

6 Problem about old computers failing to meet required standards (4,2,2)?

7 Wins revolutionary fight, conserving energy (5)

8 Defrest, chargards conservative boss- dicary move (8)

9 Ready with ring, lass date reside (2,4)

16 Problem (1)

17 Ready with rank [2,5]

18 Problem (1)

19 Problem (1)

19 Problem (1)

10 P

man (9)

7 Astronauts frantically escape, having bit of malfunction close to

19 One enthrailed by course of a meal, almost perfect (6)

20 Oily issuid damaged coolers (7)

21. Proverbs by a sage, perhaps inspiring daughter (6)

23. Recurrent lumps of pale yellow colour (5)

38. Recurrent lumps of pale yellow colour (5)





SUDOKU

FATT

Tyagaraja's guidance

No other composer is celebrated to the extent that Tyaga-raja is nor is any other composer's aradhana observed across the world by generations of musicians as well as other ordinary people seeking the way to God. Tyagaraja through faith in Rama and by chanting Rama nama, said suchithra Balasubramanian in a discourse. Tyagaraja did not recommend elaborate rituals and ce-remonies in order to experience God. Rather, he simpli-fied everything by highlighting the impermanence of tem-form the composition of the composition of the composition of the became a Rama bhakta at an early age. Halling from the Telugu Brahmin sect of Mulakanadu of

Hailing from the Telugu Brahmin sect of Mulakanadu of the Kakarla vamsa, he was born in Tiruvarur, (the land of mukti) and named as Tyagaraja, after the presiding deity of the temple there. When the family shifted to Tiruvaiyaru, Tyagaraja continued to flourish, endowed with know-ledge of Rama through his father's discourses and through

his nuanced understanding of music.
When he was bardy 18, a sage who arrived from Kanchipuram asked Tyagaraja to recite Rama's name 96 crore
times, reciting 1,25,000 nams every day. Lord Rama aprimes appearing to him after the poet completed chanting
one crore nama.

In one pallavi, Tyagaraja sings, "Nee daya radhu" (why
are you not coming), but by the time he sam the ampualavi, he says, "Bu, ru... rajeeva Raghusura putra," recording
have a says and the same and

Praise master taking care of boy (8)

CM (IIII)

- 1 Praise master taking care of topy (8)
 5 Grooved with stud on vocation capturing heart (6)
 10 Fixishing stroke of a letter in new filens, not large (5)
 11 Waste money in bars? Certainly not (2,2,5)
 12 Songstress changed rune in track (9)
 13 A little upset with son breaking heart, remove your name from





Tyagaraia was also a recipient of Narada's grace.

Central team in Pune as man dies of suspected Guillain-Barre Syndrome

Solapur man is suspected to have contracted disease when he visited Pune; the number of cases of the disorder in the city has crossed 100; Rapid Response Team holds surveys in affected areas

Snehal Mutha

MUMBAI

he Union Health and Family Welfare Ministry on Monday deployed a high-level multi-disciplinary team to Pune in Maharashtra after a man suspected to have contracted the Guillain-Barre Syndrome died in Solapur district.

This may be the first death in the State suspected to have been caused by the immunological nerve disorder.

The 40-year-old man, a native of Solapur, had visited Pune, where he is suspected to have contracted the disease, health officials said. They said the number of cases of the disorder in Pune has crossed 100.

The central team will support the State health authorities in instituting public health interventions and management in view of a spurt in suspected and confirmed cases of the syn-



Health crisis: Residents standing in a queue outside the Kamla Nehru Hospital in Pune on Monday. SPECIAL ARRANGEMENT

drome in the city.

According to a statement, the team will comprise seven experts drawn from the National Centre for Disease Control (NCDC) Delhi, NIMHANS, Bengaluru, the Regional Office of Health & Family Welfare and the National Institute for Virology (NIV), Pune. Three experts from the NIV were already supporting the local authorities; the team has now been expanded.

According to the Pune Municipal Corporation (PMC) officials, the State's Rapid Response Team visited the affected areas and conducted surveys.

Corporation survey

The survey included 2,55,578 houses – 1,57,611 in the Pune Municipal Corporation, 37,719 in the Pimpri Chinchwad Municipal Corporation (PCMC), and 60,998 in rural Pune. It identified 146 patients with acute diarrhoea and dysentery.

Authorities from the Water Supply Department sent 183 water samples for testing, of which 182 were found to be potable and one was not. The Health Department also sent 21 water samples for testing, of which three were found to be potable and three were not. Reports on 15 samples are pending.

According to State Health Department officials, the National Institute of Virology in Pune tested 23 blood samples and 73 stool samples. All blood samples tested negative for Zika, dengue, and chikungunya, but 12 stool samples tested positive for Norovirus. Three stool samples tested positive for Campylobacter jejuni. Nine tested negative for the bacteria, and reports on 39 samples are pending.

State Health Minister Prakashrao Abitkar, who held a review meeting over the syndrome at Vidhan Bhavan, advised people not to panic as the recovery rate for GBS is high.

- Outbreak & Investigation (प्रकोप और जांच)
- A suspected case of Guillain-Barré Syndrome (GBS) led to the death of a 40-year-old man from Solapur after visiting Pune. (गुइलेन-बैरे सिंड्रोम (GBS) का एक संदिग्ध मामला पुणे की यात्रा के बाद सोलापुर के 40 वर्षीय व्यक्ति की मृत्यु का कारण बना।)
- The number of cases in Pune has crossed 100, prompting intervention.
 (पुणे में मामलों की संख्या 100 से अधिक हो गई है, जिससे हस्तक्षेप आवश्यक हो गया।)
- Union Health Ministry deployed a high-level multidisciplinary team to assist in outbreak control.
 - (केंद्रीय स्वास्थ्य मंत्रालय ने प्रकोप नियंत्रण में सहायता के लिए एक उच्च-स्तरीय बहु-विषयक टीम तैनात की।)

- Guillain-Barré Syndrome (GBS) Overview (GBS का अवलोकन)
- GBS is a rare neurological disorder where the body's immune system attacks its nerves. (GBS एक दुर्लभ तंत्रिका संबंधी विकार है जिसमें शरीर की प्रतिरक्षा प्रणाली अपनी नसों पर हमला करती है।)
- Symptoms include muscle weakness, paralysis, and respiratory issues.
 (लक्षणों में मांसपेशियों में कमजोरी, पक्षाघात और श्वसन समस्याएँ शामिल हैं।)
- Can be triggered by viral or bacterial infections, including Campylobacter jejuni, Zika, and Norovirus.
 - (यह वायरल या बैक्टीरियल संक्रमण, जैसे कि कैंपिलोबैक्टर जेजुनी, ज़िका और नोरोवायरस द्वारा प्रेरित हो सकता है।)

- Testing & Surveillance (परीक्षण और निगरानी)
- National Institute of Virology (NIV), Pune, tested 23 blood and 73 stool samples. (नेशनल इंस्टीट्यूट ऑफ वायरोलॉजी (NIV), पुणे ने 23 रक्त और 73 मल के नमूनों का परीक्षण किया।)
- Tests ruled out Zika, dengue, and chikungunya, but 12 stool samples were positive for Norovirus.
 (जांच में ज़िका, डेंगू और चिकनगुनिया को खारिज कर दिया गया, लेकिन 12 मल नमूने नोरोवायरस के लिए सकारात्मक पाए गए।)
- Three stool samples tested positive for Campylobacter jejuni, known to cause GBS. (तीन मल नमूने कैंपिलोबेक्टर जेजुनी के लिए सकारात्मक पाए गए, जो GBS का कारण बन सकता है।)

- Corporation & Water Testing (नगर निगम और जल परीक्षण)
- Pune Municipal Corporation (PMC) surveyed 2.55 lakh households, identifying 146 patients with acute diarrhea & dysentery. (पुणे नगर निगम (PMC) ने 2.55 लाख घरों का सर्वेक्षण किया और 146 तीव्र दस्त और पेचिश के मरीजों की पहचान की।)

- Historical Context (ऐतिहासिक संदर्भ)
- Past GBS outbreaks in India linked to viral infections, including Zika and COVID-19. (भारत में पिछले GBS प्रकोप ज़िका और COVID-19 जैसे वायरल संक्रमणों से जुड़े रहे हैं।)
- First major GBS outbreak documented globally in 1976 post-Swine Flu vaccination. (पहला बड़ा GBS प्रकोप 1976 में स्वाइन फ्लू टीकाकरण के बाद दर्ज किया गया था।)
- Guillain-Barré Syndrome named after French neurologists Guillain & Barré in 1916. (गुइलेन-बैरे सिंड्रोम का नाम 1916 में फ्रांसीसी न्यूरोलाजिस्ट गुइलेन और बैरे के नाम पर रखा गया था।)

- Is GBS Curable? (क्या GBS का इलाज संभव है?)
- No known cure, but treatments help in recovery. (कोई ज्ञात इलाज नहीं, लेकिन उपचार रिकवरी में मदद करता है।)
- WHO states most people recover fully, but severe cases may take months or years.
 - (WHO के अनुसार, ज्यादातर मरीज पूरी तरह ठीक हो जाते हैं, लेकिन गंभीर मामलों में महीनों या सालों लग सकते हैं।)

- Treatment Methods (उपचार विधियाँ)
- Plasma Exchange (Plasmapheresis) (प्लाज्मा एक्सचेंज प्लाज्माफेरेसिस)
- Removes harmful antibodies from the blood. (रक्त से हानिकारक एंटीबॉडी को हटाता है।)
- Reduces nerve damage and speeds up recovery. (तंत्रिका क्षति को कम करता है और रिकवरी तेज करता है।)
- Intravenous Immunoglobulin Therapy (IVIG) (अंतःशिरा इम्युनोग्लोबुलिन थेरेपी)
- Provides the body with antibodies to neutralize harmful immune responses. (शरीर को एंटीबॉडी प्रदान करता है जो हानिकारक प्रतिरक्षा प्रतिक्रियाओं को निष्क्रिय करता है।)

First resort

Trump should use diplomacy, not

coercion, in deportation of migrants coercion, in deportation of imigrants when Control in the first first hurdle on Sunday when Cofused permission to even fixed present the fixed planes carrying migrants to land. A furious Mr. Trump announced that the U.S. would impose a 25% tariff on all Colombian goods, which would be raised to 36%. The U.S. also threatened to imbe raised to 50%. The U.S. also threatened to impose banking and financial sanctions and issue propose banking and financial sanctions and issue that the propose of the pr bia, as the U.S. is its largest trading partner. With tariffs and financial and political sanctions,

ratifist and financial and polling in sunctions. America could cripple Colombia's economy and destabilise its polity at a time when its fight with querillas is escalating after a luli. Unsurprisingly, the work of the colombia second and the white House said was "all its terms". Colombia and other South American countries have been taking undocumented migrant there were 90 deportation flights from the U.S. to its southern neighbours, eight of which landed in Colombia. But what turned a regular exercise incident of the colombia for the colombians. Mr. Petro also raised concerns about the colombians. Mr. Petro also raised concerns about the colombians of the colo handcuffed, and some of them were not given water or allowed to use the washroom during the flight, according to Brazilian officials. But Mr. Trump does not seem to care. He wanted to make an example of Colombia so that other neighbours will not challenge his handling of the mass deportation. He may have forced Colombia to backtrack for now, using America's economic muscle, but this kind of coercion could backfire muscle, but this kind of coercion could backfire in the long run in a region where America has al-ward to the control of the control of the control of And the inhumane conditions in which hundreds of migrants are being deported everyday is a blot on America's tall claims of protecting human through diplomacy. Instead of imposing his will on other countries through threats of tariffs and through diplomacy. Instead of imposing his will on other countries through threats of tariffs and channel, seek consensus and then implement his policy in a musch more cordial way. But for Mr. Trump, also, coercion is the first resort.

Wide open

Sinner's win in Melbourne marks a new era in tennis

he 2025 Australian Open has pushed world tennis into hitherto uncharted terworld tennis into hitherto uncharted ter-ritories. Jannik Sinner's straight sets vic-tory over Alexander Zverev made him the first man other than Roger Federer and Rafael Nadal to defend his maiden Major title this century. the cereard me master stager than the century of the same decisively moved on, even as 24-time slam winner Novak Djokovic, the last-man standing from the lig Three era, limped out of the semificance of t This, perhaps, is the clearest sign that the spor the semifinal after erasing a match-point and thwarted Sabalenka in the final despite a stirring comeback from the Belarusian made hers a top-

drawer performance.

While Sinner, on current form, appears head and shoulders above the rest of the Tour, he still has to contend with Carlos Alcaraz, his generational rival and winner of four Slams. The Spa-niard may have lost in the quarterfinals to Djo-kovic, but he handed Sinner three of his six defeats in an otherwise sensational 2024 for the Italian. There is, however, a chance that this due might come to an abrupt halt in April when the Court of Arbitration for Sport hears the appeal inging forms to an art opt hair in April when the infed by World Anti-Doping Agency against Sinner's acquittal over two falled dope tests (March 2026). Whether this saga gives the like sof Zwerev to watch out for. The two, who looked set to take over from the Big Three only to be ambushed by Sinner and Alcaraz, have collectively won just own and the control of the

Getting drunk, on homoeopathy

recent judgment of the Supreme Court of India, in Bhagwati Medical Hall vs Central Drugs Standard Control Organization & Ors., has, once again, spotlight on the impossible challeng turned the spotlight on the impossible challenge faced by State governments in regulating a significant public health hazard – that posed by alcoholic tinctures marketed in India as alcoholic tinctures marketed in India as homoeopathic remedies. Feeble attempts by the Union Government to tackle the problem have often been frustrated by ruthless lawfare conducted by the very formidable homoeopathic industrie.

A good starting point to explain this issue is the exceptionally complicated regulatory architecture exceptionally complicated regulatory architecture exceptionally complicated regulatory architecture inctures, which are liquid extracts of herbs dissolved in alcohol. As per Schedule VII of the Constitution, only States can enact legislation in relation to public health and the taxation relation to public health and the taxation of the relation to public health and the taxation of the relation to public health and the taxation of the which case, Entry 84 of List I allowed the Union to decide the rate of taxation.

Entry 84 of List I allowed the Union to decide the rate of taxation.

Salcohol for medicinal preparation was taxed at a

In the pre-Goods and Services Tax (GST) era, alcohol for medicinal preparation was taxed at a tiny 4% under the now repealed Medicinal and Tollet Preparations (Excise Dutles) Act, 1955. Post the IOIst Constitutional amendment which paved the way for the GST, the issue of taxation of alcohol meant for medicinal purposes is not clear since the exception created for alcohol meant for

since the exception created for alcohol meant for medicinal purposes is no longer mentioned in Entry 84. Nevertheless, the Union has prescribed purposes, which is still significantly lower than State taxes on alcoholic beverages. It is that the property of the property of the states is that drugs are on the Concurrent list, which means that both the Union and States can enact is the Union law laying down quality standards for homoeopathic products, States need presidential approad for States-specific

mendments.
This complex regulatory architecture has meant that manufacturers of these homoeopathic alcoholic tinctures have historically been immune from any form of quality regulation or taxation by States despite having a direct impact on public health which again is the responsibility of States, per List II of Schedule VII. Moreover, due to the rence in taxation rates for alcoholic tinctures sold as homoeopathic remedies and alcoholic beverages, alcoholic tinctures manufactured by the homoeopathic industry are more affordable



Dinesh S. Thakur is the author of 'The Truth Pill: The Myth of



than alcoholic beverages. For a less discerning consumer of alcohol whose sole aim is to get intoxicated, these alcoholic tinctures are the perfect substitute for alcoholic beverages especially since many of these tinctures contain very high volume of alcohol. The Drugs and etics Act permits alcoholic tinctures for nomoeopathy to contain 12% alcohol by volume neopatry to contain 12% according volume, omparison, the most popular varieties of ing beer" sold in India generally contain 7%

alcohol.

State governments have viewed the issue amount of the state governments have viewed the issue amount of the state of the stat

Health concerns, industry lawfare

recain concerns, indusery lawrare.

The authorized in the control of the control Gujarat and Bihar. Both States have reported a string of deaths of those who consumed pathic remedies containing spurious

string of deaths of those who consumed homeospathic remedies containing spurious of these State prohibitions on alcohol have been of these State prohibitions on alcohol have been frustrated by a Union law. Technically, they can enact a State-specific amendment to the Drugs and Cosmetics Act, 1940 but that requires.

The larger public health hazard of these alcoholic tinctures are unsuspecting citizens who consume these products on the assumption that without being fully aware of off health of the death of the state of t data of such patients presenting symptoms consistent with those demonstrated by

The Union government has been aware of the public health hazards posed by these alcoholic tinctures and introduced Rule 106B of the Drugs and Cosmetics Rules. 1945 in 1994 after a tragedy took many lives. This new rule, which appears to lack any scientific basis, allows the homoeopathy industry to sell in the retail market, alcoholic tinctures containing 12% of alcohol in a bottle of maximum 30 ml. Larger bottles of 100 ml can be

Tuesday, January 28, 2025

sold only to hospitals.

As soon as Rule 106B came into force, the As soon as Fuel 100B came into force, the homoeopathy industry unleashed a campaign of homoeopathy industry unleashed a campaign of wanted to sell tinctures with higher alcoholic content. In the first round of litigation, the homoeopathy industry challenged the constitutional validity of the rule on the grounds constitutional validity of the rule on the grounds that it was an unreasonable restriction on its fundamental right to conduct trade and that the fundamental right is sufficient to the resolved the fundamental results of the fundamental right is sufficient to be resolved. The fundamental right is sufficient to the fundamental right in the fundamental right is sufficient to the fundamental right in the fundamental right is sufficient to the fundamental right in the fundamental right is sufficient to the fundamental right in the fundamental right is sufficient to the fundamental right in the fundamental right is sufficient to the fundamental right in the fundamental right is sufficient to the fundamental right in the fundamental right is sufficient to the fundamental right in the fundament period of 30 days, as required by Section 38 of the Drugs and Cosmetics Act. Since a statutory requirement was not met, at least four High Courts temporarily stayed the operation of the rule in 2015, restraining government from enforcing it until the legal challenge was disposed

. The simplest solution to these lawsuits was for the Union Government to simply lay Rule 106B before Parliament for 30 days thereby knocking before Parliament for 30 days thereby knocking out the basis of the legal challenge. Except, India's famed bureaucracy made the malicious, India's famed bureaucracy made the malicious, India's famed bureaucracy made the subject of the Billing a transfer petition in 2017 requesting for all 13 cases to be transferred to the Supreme Court. The Court agreed to do so and transferred all 13 representations of the subject of the supreme Court. Languished unheard, Delays of such nature before the Supreme Court, when it comes to regulations meant to protect public health, are nothing unusual and end up costing lives of citizens.

Key question
The more important question is whether the law
should permit the use of any alcohol in not just
homoeopathic products but also ayurvedic
products, especially when other countries are products, especially when other countries are contemplating compulsory cancer warnings on regular alcoholic beverages. It is one thing for these homoeopathic and ayurvedic products to not cure any allments, as claimed by their manufacturers, but quite another for them to

The Union Budget as a turning point for climate action +

from around 20% to 50%.

Il eyes will be on Union Finance Minister Nirmala Sitharaman when she takes centrestage on February 1 to present the Union Budget. As the nation grapples with and mounting pressure to meet it sclimate commitments, the FY26 Budget carries the woodby of hosh urgency and opportunity. With commitments, the FY26 Budget carries the weight of both urgency and opportunity. With just five years left to achieve India's first interim Net-Zero target, the Budget must take decisive steps to protect those on the frontlines of climat

change.
Previous Budgets have demonstrated the Previous Budgets have demonstrated the government's commitment to climate action, notably through initiatives such as the PM Surviview of the property of the 2030 target of 500 GW, accelerated investment and policy support are imperative.

There is much work to be done
the Budget must prioritise lovy policy measures
to strengthen India's climate response and
accelerate progress on both adaptation and
accelerate progress on both adaptation and
green
energy transition, the PM Surya Ghar Muft Billi
Vojana needs a comprehensive review. While the
vojan transition, the PM Surya Ghar Muft Billi
Vojana needs a comprehensive review. While the
characteristic strength of the PM Surya Ghar Muft Billi
Vojana needs a comprehensive review. While the
characteristic strength of the PM Surya
(A.37%) indicates the presence of significant
implementation gaps. To address this, the FY26
the first instance, fascal allocations should. In
the first instance, fascal allocations should be company QUESCO) model, effectively
company QUESCO) model, effectively
manageable operating expenses for lower-income
households through innovative financial There is much work to be done households through innovative financial

interments and credit grammeres.

In the second instance, the Budget must expand the scope of production-linked incentives (PLI) across the solar module supply chain, addressing the critical supply-demand mismatch, where domestic manufacturing fulfils only 40% of LETTERS TO THE EDITOR



Amarenda Nandy is Assistant Professo Economics area, Indian Institute of Management Ranci

Alcoholic

tinctures

marketed in

India as homoeopathic

remedies are a

public health hazard



is Executive, Bharat Sanchar Nigam Limited

The Budget should reflect the seriousness of the government in integrating climate competitiveness into India's fiscal

framework

current requirements. This expansion would boost manufacturing capacity and create economies of scale, potentially reducing costs that are 65% higher for domestically mufactured panels than those imported to the

ountry.

In the third instance, India's vast railway m the third instance, India's vast railway network offers untapped potential for renewable energy generation. Estimates suggest that the Railways' extensive land banks and track corridors could host up to 5 GW of solar and wind installations. The Budget should encourage innovative public-private partnership models to unlock this opportunity.

EU mechanism and India Second, the European Union's Carbon Border Adjustment Mechanism (CBAM), which will take effect on January 1, 2026, necessitates urgent budgetary interventions to protect India's export competitiveness. India's total exports of CBAM products to the EU amount to \$8.22 billion annually and will likely face carbon levies ranging

from around 20% to 50%.
This presents an existential challenge for India's Micro, Small and Medium Enterprises (MSME), which have a contribution of 30% of GDP and 45% of exports. The Budget can

CDP and 45% of exports. The Budget can establish a dedicated 'Climate Action Fund', modelled after successful initiatives such as industrial decarbonisation, particularly across th most vulnerable export sectors. The Fund can also support the capacity-building initiatives for reporting under CIAA." companies and the companies of the companies o while reducing greenhouse gas emissions by about 44%. A weighted deduction of 150% on investments in recycling infrastructure and refurbishment technologies, complemented by accelerated depreciation benefits for circular economy assets, can encourage businesses to

invest in recycling and refurbishment technologies. The Budget should establish a sovereign green bond framework specifically for financing circular economy infrastructure.

On insurance products, green finance
Fourth, there is a strong need to strengthen
climate resilience. India's insurance penetration
climate resilience. India's insurance penetration
Insurance Regulatory and Development
Authority of India (IRDA) 2023-24 Annual
Report, it has declined from 4% in FY23 to 3.7% in
Offer tax deductions to insurance companies on
income from climate-linked policies and advocate
lower Goods and Services Tax (GST) rates on
premiums for insurance products specifically
protection. Climate resilience and disaster

protection.
Finally, some estimates indicate that standardising green finance definitions could standardising green finance definitions could help build investor confidence and help finding the help build investor confidence and help finding to achieve the Nationally Determined Contributions by 2030. The Budget should allocate funds to build the institutional and technical to build the institutional and technical finance taxonomy effectively, including or finance taxonomy effectively, including for market readiness programmes, verification systems, and capacity building of financial

Institutions.

The Budget can further catalyse this transition by introducing differential tax treatment for by introducing differential tax treatment for cassify government expenditure according to green criteria.

Chinate-incentral to maintaining competitiveness in international trade and investment flows. With rising global demand for low-carbon goods and the increasing alignment of must carbon the competitiveness in the competitiveness in the competitiveness in the competitiveness into its fiscal framework. The competitiveness into its fiscal framework. The government's intent in this regard. ent's intent in this regard.

The views expressed are personal

The reality
The Constitution of India is
increasingly being
overshadowed by the
actions of those sworn to
uphold it. A deep chasm is emerging between the ideals enshrined in the Constitution and the realities of contemporary Indian politics. It is deeply troubling to witness the

erosion of ethical value erosion of ethical values. Honesty, sincerity, and integrity — core to the vision of the Constitution — appear to be increasingly absent in today's political landscape. It is distressing to see institutions designed to uphold the Constitution being manipulated for being manipulated for political advantage rather than serving public interest.

What we need are lead-India who embody the highest standards of morality and conduct. V. Nagarajan,

Trump's 'vision'
The unbridled arrogance of
U.S. President Donald
Trump's idea to "clean-out"
Gaza of its Palestinian

natives is abhorrent, but should not be viewed as anything new. There is perhaps a theological strength of the perhaps and the perhaps and the perhaps are second munication. Mr. Trump, despite his claims of not subscribing to such a narrow interpretation of the scripture, is ready and willing to be the tip of this name. toxic sword, because it is in

convergence with American strategic interests in West Asia. His background as a real estate developer must be salivating at the prospect of gaining access to a Mediterranean seafront location that will enrich his developed to the control of Trump is the new imperial reincarnation of Dickens' reincarnation of Dickens' "Dombey and Son" that

sees the entire world as a swept aside. 5. Parameswaran, Coimbatore Letters emailed to

letters@thehindu.co.in must carry the postal address.

Getting drunk, on homoeopathy

recent judgment of the Supreme Court of India, in *Bhagwati Medical Hall vs Central Drugs Standard Control Organization & Ors.*, has, once again, turned the spotlight on the impossible challenge faced by State governments in regulating a significant public health hazard – that posed by alcoholic tinctures marketed in India as homoeopathic remedies. Feeble attempts by the Union Government to tackle the problem have often been frustrated by ruthless lawfare conducted by the very formidable homoeopathic industry.

The regulatory maze

A good starting point to explain this issue is the exceptionally complicated regulatory architecture under the Constitution for these alcoholic tinctures, which are liquid extracts of herbs dissolved in alcohol. As per Schedule VII of the Constitution, only States can enact legislation in relation to public health and the taxation of alcohol. The exception to this rule of taxation is if the alcohol is meant for medicinal purposes, in which case, Entry 84 of List I allowed the Union to decide the rate of taxation.

In the pre-Goods and Services Tax (GST) era, alcohol for medicinal preparation was taxed at a tiny 4% under the now repealed Medicinal and Toilet Preparations (Excise Duties) Act, 1955. Post the 101st Constitutional amendment which paved the way for the GST, the issue of taxation of alcohol meant for medicinal purposes is not clear since the exception created for alcohol meant for medicinal purposes is no longer mentioned in Entry 84. Nevertheless, the Union has prescribed a 18% tax slab for alcohol meant for medicinal purposes, which is still significantly lower than State taxes on alcoholic beverages.

The third aspect of this regulatory architecture is that drugs are on the Concurrent list, which means that both the Union and States can enact law but since the Drugs and Cosmetics Act, 1940 is the Union law laying down quality standards for homoeopathic products, States need presidential approval for State-specific amendments.

This complex regulatory architecture has meant that manufacturers of these homoeopathic alcoholic tinctures have historically been immune from any form of quality regulation or taxation by States despite having a direct impact on public health which again is the responsibility of States, per List II of Schedule VII. Moreover, due to the difference in taxation rates for alcoholic tinctures sold as homoeopathic remedies and alcoholic beverages, alcoholic tinctures manufactured by the homoeopathic industry are more affordable



Dinesh S. Thakur

is the author of 'The Truth Pill: The Myth of Drug Regulation in India'



Prashant Reddy T.

is the author of 'The Truth Pill: The Myth of Drug Regulation in India'

Alcoholic tinctures marketed in India as homoeopathic remedies are a significant public health hazard than alcoholic beverages. For a less discerning consumer of alcohol whose sole aim is to get intoxicated, these alcoholic tinctures are the perfect substitute for alcoholic beverages especially since many of these tinctures contain a very high volume of alcohol. The Drugs and Cosmetics Act permits alcoholic tinctures for homoeopathy to contain 12% alcohol by volume. For comparison, the most popular varieties of "strong beer" sold in India generally contain 7% alcohol.

State governments have viewed the issue primarily through the lens of revenue loss caused by citizens who consume homoeopathic alcoholic tinctures as a substitute for alcoholic beverages taxed at a higher rate. This loss of revenues was one of the reasons for the administrative actions taken by the Government of Uttar Pradesh, under Section 22 of the Drugs and Cosmetics Act, 1940 in the Bhagwati Medical Hall case, except, as correctly held by the Supreme Court, only the Union government can regulate the sale of homoeopathic tinctures.

Health concerns, industry lawfare

The taxation story however pales in comparison to the public health nightmare posed by these alcoholic tinctures. Since States have no ability to regulate alcoholic tinctures, they are required to permit the sale of these products even if the State law prohibits the sale of alcoholic beverages, as in Gujarat and Bihar. Both States have reported a string of deaths of those who consumed homoeopathic remedies containing spurious alcohol. In effect, the public health objectives of these State prohibitions on alcohol have been frustrated by a Union law. Technically, they can enact a State-specific amendment to the Drugs and Cosmetics Act, 1940 but that requires presidential assent.

The larger public health hazard of these alcoholic tinctures are unsuspecting citizens who consume these products on the assumption that they are going to be cured of their ailments without being fully aware of the alcoholic content in these products. Except that consuming such products containing high levels of alcohol, on a daily basis, can cause serious illnesses such as alcoholic hepatitis in patients who are otherwise perfectly healthy. Indian doctors have been presenting an increasing amount of anecdotal data of such patients presenting symptoms consistent with those demonstrated by alcoholics.

The Union government has been aware of the public health hazards posed by these alcoholic tinctures and introduced Rule 106B of the Drugs and Cosmetics Rules. 1945 in 1994 after a tragedy

took many lives. This new rule, which appears to lack any scientific basis, allows the homoeopathy industry to sell in the retail market, alcoholic tinctures containing 12% of alcohol in a bottle of maximum 30 ml. Larger bottles of 100 ml can be sold only to hospitals.

As soon as Rule 106B came into force, the homoeopathy industry unleashed a campaign of unmitigated lawfare against this rule because it wanted to sell tinctures with higher alcoholic content. In the first round of litigation, the homoeopathy industry challenged the constitutional validity of the rule on the grounds that it was an unreasonable restriction on its fundamental right to conduct trade and that the government lacked the power to make the rule. The industry lost before five High Courts and eventually the Supreme Court, except it took until 2014 for this litigation to be resolved. The very next year, in 2015, the homoeopathy industry launched a second round of lawfare by filing 13 lawsuits before seven different High Courts, on the grounds that Rule 106B was invalid since it was not placed before Parliament for a period of 30 days, as required by Section 38 of the Drugs and Cosmetics Act. Since a statutory requirement was not met, at least four High Courts temporarily stayed the operation of the rule in 2015, restraining government from enforcing it until the legal challenge was disposed

The simplest solution to these lawsuits was for the Union Government to simply lay Rule 106B before Parliament for 30 days thereby knocking out the basis of the legal challenge. Except, India's famed bureaucracy made the malicious decision to pursue the route of more litigation by filing a transfer petition in 2017 requesting for all 13 cases to be transferred to the Supreme Court. The Court agreed to do so and transferred all 13 cases to itself in 2017, where the matter has since languished unheard. Delays of such nature before the Supreme Court, when it comes to regulations meant to protect public health, are nothing unusual and end up costing lives of citizens.

Key question

The more important question is whether the law should permit the use of any alcohol in not just homoeopathic products but also ayurvedic products, especially when other countries are contemplating compulsory cancer warnings on regular alcoholic beverages. It is one thing for these homoeopathic and ayurvedic products to not cure any ailments, as claimed by their manufacturers, but quite another for them to cause further harm to unsuspecting and poorly informed citizens.

- Supreme Court Ruling & Legal Dispute (सुप्रीम कोर्ट का निर्णय और कानूनी विवाद)
- Recent Supreme Court ruling in Bhagwati Medical Hall vs Central Drugs Standard
 Control Organization emphasized the regulatory challenge in controlling homeopathic
 alcoholic tinctures.
 - (सुप्रीम कोर्ट ने भगवती मेडिकल हॉल बनाम केंद्रीय औषधि मानक नियंत्रण संगठन मामले में होम्योपैथिक मादक टिंचर्स को नियंत्रित करने में कानूनी चुनौती को उजागर किया।)
- State governments seek to tax alcoholic tinctures higher than regular alcohol as they are often misused for intoxication.
 - (राज्य सरकारें इन टिंचर्स को अधिक कर दर पर लागू करना चाहती हैं क्योंकि इनका नशे के लिए दुरुपयोग किया जाता है।)

- Complex Regulatory Structure (जटिल नियामक संरचना)
- Alcohol for medicinal use was taxed at only 4% under the old Medical & Toilet Preparations (Excise Duties) Act, 1955.
 (चिकित्सीय उपयोग के लिए अल्कोहल पर पुरानी चिकित्सा और टॉयलेट तैयारी अधिनियम, 1955 के तहत केवल 4% कर लगाया गया था।)
- After GST, taxation on medicinal alcohol remains uncertain, currently at 18% (lower than state alcohol excise duties). (जीएसटी लागू होने के बाद चिकित्सा शराब पर कराधान अस्पष्ट बना हुआ है, वर्तमान में 18% है, जो राज्य उत्पाद शुल्क से कम है।)

• Drugs & Cosmetics Act, 1940 allows homeopathic tinctures to contain up to 12% alcohol (higher than many regular alcoholic beverages).

(औषधि और प्रसाधन सामग्री अधिनियम, 1940 के अनुसार होम्योपैथिक टिंचर्स में 12% तक शराब हो सकती है।)

- Conflict Between State & Union Laws (राज्य और केंद्र के कानूनों के बीच संघर्ष)
- Alcohol is a state subject (List II), but drugs are under concurrent jurisdiction (List III). (शराब राज्य सूची (सूची II) में है, लेकिन दवाएं समवर्ती सूची (सूची III) के तहत आती हैं।)
- States like Gujarat & Bihar banned alcohol but homeopathic tinctures remain available. (गुजरात और बिहार जैसे राज्यों ने शराब पर प्रतिबंध लगाया, लेकिन होम्योपैथिक टिंचर्स उपलब्ध हैं।)
- Only Parliament can amend the Drugs & Cosmetics Act to regulate these tinctures effectively.
 - (केवल संसद ही औषधि और प्रसाधन सामग्री अधिनियम में संशोधन कर सकती है।)

- Health Risks & Misuse (स्वास्थ्य जोखिम और दुरुपयोग)
- Homeopathic tinctures often contain high alcohol levels, leading to misuse by alcoholics.
 (होम्योपैथिक टिंचर्स में उच्च मात्रा में अल्कोहल होता है, जिससे शराबियों द्वारा इनका दुरुपयोग किया जाता है।)
- Cases of fatal poisoning reported due to excessive consumption of homeopathic tinctures.
 (होम्योपैथिक टिंचर्स के अत्यधिक सेवन से घातक विषाक्तता के मामले सामने आए हैं।)
- Hospitals record cases of acute liver damage linked to such products. (अस्पतालों में इन उत्पादों के कारण तीव्र यकृत क्षति के मामले दर्ज किए गए हैं।)

- Industry & Economic Aspects (उद्योग और आर्थिक पहलू)
- Homeopathy manufacturers oppose stricter regulations, arguing it impacts business.
 - (होम्योपैथी निर्माता कड़े नियमों का विरोध करते हैं, यह तर्क देते हुए कि इससे उद्योग प्रभावित होगा।)
- Legal loopholes allow these tinctures to be sold openly despite state alcohol bans.
- (कानूनी खामियों के कारण राज्य के शराब प्रतिबंधों के बावजूद ये टिंचर्स खुले तौर पर बेचे जाते हैं।)

- Supreme Court Intervention (सुप्रीम कोर्ट का हस्तक्षेप)
- Supreme Court upheld the government's decision to regulate sale & taxation of homeopathic tinctures.
 (सुप्रीम कोर्ट ने होम्योपैथिक टिंचर्स की बिक्री और कराधान को विनियमित करने के सरकार के निर्णय को बरकरार रखा।)
- Industry challenged the law in five High Courts but was unsuccessful. (उद्योग ने इस कानून को पांच उच्च न्यायालयों में चुनौती दी, लेकिन असफल रहा।)
- Delays in judicial decisions caused extended sales of these tinctures without restrictions.

(न्यायिक निर्णयों में देरी के कारण ये टिंचर्स बिना किसी प्रतिबंध के बेचे जाते रहे।)

- Parliamentary Action (संसदीय कार्रवाई)
- The simplest legal solution is for Parliament to clear Rule 106B amendment to regulate these tinctures. (इन टिंचर्स को विनियमित करने के लिए संसद को नियम 106B संशोधन को पारित करना सबसे सरल कानूनी समाधान है।)
- Bureaucratic delays stalled action on this issue since 2017. (2017 से इस मुद्दे पर नौकरशाही देरी के कारण कार्रवाई लंबित है।)

Text&Context

THEMMAHINDU

NEWS IN NUMBERS

Candidates contesting Delhi polls with higher secondary education

In per cent. According to an ADR analysis of the 699 candidates contesting Delhi polls, 46% or 324 candidates declared their academic qualification to be between Class 5 and Class 12, reflecting basic schooling. Eight candidates hold doctorate degrees, 18 candidates hold diplomas, en

Number of violations of the Model Code of Conduct in Delhi polls

The cases were lodged between January 7, of Conduct came into force, and January 26. A total of 22,857 people were arrested under various legal provisions, including those under the Excise Act, during this

Number of candidates contesting Delhi polls in the 41-50 age range

According to an ADR analysis, the majority of candidates contesting the assembly election in Delhi are in the 41-50 age group. There has also been a significant rise in the number of candidates aged over 70. Aam Janmat Party candidate Rajender is the oldest in the fray at 88. mi

graves desecrated in Pakistan by extremists

Nearly 40 graves belonging to the minority Ahmadilyya community have been desecrated by religious extremists believed to be the members of a radical Islamist party in Pakistan's Punjab province. Pakistan's Parliament in 1974 declared the Ahmadiyya community as non-Muslims. en

Number of Ahmadiyya Number of dead Olive Ridley turtles washed ashore in Chennai

> 1,000 Several hundreds of Olive Ridley turtles have been washed ashore dead along Chennai's coastline for the past few days, causing concern to

> > COMPILED BY THE HINDU DATA TEAM

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Does cow urine have anti-infective properties?

Why did IIT-Madras director V. Kamakoti's statements on cow urine spark outrage? Which are the papers he listed which elaborated on the benefits of bovine urine? Have any conclusive studies been undertaken in India about the same?

EXPLAINER

Arkatapa Basu Privali Prakasi

The story so far: n January 15, ITT-Madras director V. Kamakoti said that cow urine had antifungal, antibacterial, and anti-inflammatory properties at a goshala in West Mambalam in Chennai. In a media interaction five days later, Dr. Kamakoti

listed five peer-reviewed papers that he said validated the "anti-infective" properties of cow urine. His statements have since gone viral on social media as many questioned his claims and deemed his observations to be inappropriate as the head of a scientific institution.

What did the papers state? One paper titled Peptide profiling in cow urine reveals molecular signature of physiology-driven pathways and in-silico predicted bloactive properties' was published on June 14, 2021, in the Journal Nature Scientific Reports, "The researchers have experimented and presented their findings. Nature is one of the top journals in the United States of America. The output in the research papers is the evidence," Dr. Kamakoti said. However, Nature and Nature Scientific Reports are two different journals. Independent experts said the research article itself "does not seem bad"

"There are also similar studies about donkey urine. Essentially, all mamma pass some peptides in their urine and those peptides give a lot of indications about the health of that individual. That is



in pathology labs. So, they are just in pathology labs. So, they are just presenting their analysis of bovine urine. There is no claim beyond that." Dr. Sule China discussing the use of cow dung as fertilizer. "However, developing a fertilizer from mammal urine/excreta is a fertilizer from mammal urine/excreta is a of urine/excreta, is a fertilizer foot of urine/excreta, he said. Dr. Sule quoted the example of U.S. President Donald of urine/excreta," he said. Dr. Sule quoted the example of U.S. President Donald Trump asking scientists in his first term, during the COVID-19 pandemic, about the alleged benefits of drinking bleach. "Just because bleach is anti-bacterial on the floor doesn't mean it is medicinal for humans," Dr. Sule said.

Gautam Menon, dean of research and Gautam menon, dean or research and professor of physics and biology at Ashoka University in Sonipat, said the paper is "perfectly reasonable scientific work, although whether it is interesting or

and dangerous, including healthy individual urine. Urine contains resident bacteria, and that can be detrimental." She added that there have been reports of various types of urine containing bacteria that could be pathogenic. The prevalence that could be paintingened. The prevalence of grammatical and typographical mistakes in the paper indicate the journal's editors didn't copy-edit it, a symptom – albeit not a conclusive one – of low-quality publishers. What do other studies say? What do other studies say? In 2022, Bhoj Roj Singh, who recently retired as the epidemiology head of the Indian Veterinary Research Institute, Bareilly, led a study that showed the matesianly, led a study that showed the undesirability of humans consuming cow urine. In the study, the team found that fresh urine from cows and bulls contains at least 14 types of harmful bacteria, including Escherichia coli. The study also reported that urine can't inhibit bacterial

Exaggerated claims: Cows covered in jute blankets to keep warm at a barn in Surat in 2024, ANI

biotic effects on two standard Their result is not particularly surprising nor is it claimed to be," he added. The second paper Dr. Kamakoti referred to was entitled 'Benefits of cow

referred to was entitled 'Benefits of cow wine' and published in the International Journal of Recent Advances in Multidisciplinary Research on September that the second second second research articles describing the medicinal seesarch articles describing the medicinal benefits of cow urine, a form of research called a meta-analysis. According to the paper, "Many researches have also be done, which shows its use for treatment of the paper of the second second (Wassers, bear diseases, stones, diabetes, diseases, heart diseases, stones, diabetes, liver problem, jaundice, athlete's feet, cyst, haemorrhoid, etc. and show its immunostimulant, bioenhencer,

antimicrobial properties," The abstract of antimicrobial properties. The abstract of the study concludes by calling for more public awareness of the importance of Chakraworthy, professor at the department of microbiology and cell biology at the Indian Institute of Science, Bengaluru, said in an email to The Hindu, and dangerous, including healthy

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In 2022, Bhoj Roj Singh, who recently retired as the epidemiology head of the Indian Veterinary Research Institute, Barelly, led a study that showed the undesirability of humans consuming cow

Is the Guillain-Barré

What are the causes and symptoms of Guillain-Barré Syndrome? What are the treatment methods, and is a full recovery possible? What is happening in Pune?

Syndrome life-threatening?

Zubeda Hamid

The story so far:

The story so far:

oliowing a reported outbreak of Guillain-Barré Syndrome, a rare neurological disorder, in Pune, with 73 cases so far, the Union Health Ministry has now sent a team to the city to assess the situation. The Maharashtra government has also set up a Rapid Response Team to investigate the sudden rise in infections. A total of 47 men and 26 women have been affected, with 14 on ventilator support, the State Health Department has said, as of Saturday, January 25, 2025

What is Guillain-Barré Syndrome? Guillain-Barré Syndrome (GBS) is an autoimmune neurological disorder in which a person's immune system attacks their peripheral nerves, Jeading to muscle weakness that can progress to paralysis.

People of any age can be affected, but it is more common in adults and males. The condition is rare, with an estimated condition is rare, with an estimated with the causes of GBS are still not fully understood, in most cases, it occurs after a viral or bacterial infection. According to the World Health Organization (WRIO), infection with the causes eastroenterlitis (including characteristic function). causes gastroenteritis (including symptoms of nausea, vomiting and liarrhoea), is one of the most common risk factors for GBS. People can also selon GBS after having the flu or other

How does it affect the body? In autoimmune conditions, the body's immune system begins to attack its own cells. In GBS, the immune system destroys the myelin sheath – a fatty layer wrapped

around nerve cells. This impacts the nerves' ability to send signals to the brain, which causes weakness in the muscles.

The part of the nervous system outside the brain and spinal cord — that controls the movement of muscles, temperature, touch and pain sensations.

The first signs of GRS are usually and less before spreading to the upon the feet and less before spreading to the upon the system of the s

and legs before spreading to the upper body, arms and face. Symptoms include a pins and needles feeling in the toes, fingers, ankles or wrists, back pain, pain in the legs, not being able to walk or climb tairs, trouble with facial movements and double vision. For some people this can double vision. For some people this can lead to paralysis of the legs, arms or face. The severity of the symptoms can range from mild to severe. In approximately one-third of people, the chest muscles are affected, making it hard to breathe, the WHO says. The ability to speak and

swallow can become affected in severe cases. GBS can lead to life-threatening complications when it affects the autonomic nervous system which controls your blood pressure and heart rate.

growth. "In case one gets infected from the bacteria, [the infections] can lead to life-threatening infections, particularly

among those consumers who are already

sick or have weak immune systems," Dr. ngh said. He also said proponents of drinking He also said proponents of drinking cow urine had criticised the study for using freah urine while they advocated is the said of the said of the said of the lab analysed these distillates as well as packaged urine found in the market. "We reported those too to be risky and full of microbes (no-quality control practised). Moreover, the antimicrobial activity

therapeutic utility as it may not be

feasible to consume such a large amount of urine safely to get its antiba action in our bodies," he said.

How is it treated?

There is no known cure for GBS. However, there are some treatments that aid in recovery. Most people can make a nearly full recovery. The treatments primarily include plasma exchange and intravenous immunoglobulin therapy. In plasma exchange or plasmapheresis, the plasma (liquid part of the blood) is removed, treated and then returned to removed, treated and then returned to the body. This removes the antibodies from the plasma that are attacking the nerves. Intravenous immunoglobulin therapy involves injecting the body with immunoglobulins, which are proteins that the body makes to identify and neutralise pathogens. This helps decrease the nmune system's attack on the nerves. Supportive treatment is also given and rehabilitation including physical and occupational therapy may be required. Recovery can take a long time. The WHO says Guillain-Barré

The WHO Says Culliain-Barre syndrome is potentially life-threatening. People with Guillain-Barré syndrome should be treated and monitored as quickly as possible and some may need intensive care. If you experience sudden muscle that gets worse over some days, see a doctor immediately.

THE GIST

Guillain-Barré Syndrome (GBS) is an autoimmune neurologic disorder in which a person's immune system attacks their peripheral nerves, leading to muscle weakness that car progress to paralysis

There is no known cure for GBS. However, there are some treatments that aid in recovery Most people can make a nearly full recovery.

While the causes of GRS are still not fully understood, in most cases, it occurs after a viral or bacterial infection

Does cow urine have anti-infective properties

Why did IIT-Madras director V. Kamakoti's statements on cow urine spark outrage? Which are the papers he listed which elaborated on the benefits of bovine urine? Have any conclusive studies been undertaken in India about the same?

EXPLAINER

Arkatapa Basu Priyali Prakash

The story so far:

n January 15, IIT-Madras director V. Kamakoti said that cow urine had antifungal, antibacterial, and anti-inflammatory properties at a goshala in West Mambalam in Chennai. In a media interaction five days later, Dr. Kamakoti listed five peer-reviewed papers that he said validated the "anti-infective" properties of cow urine. His statements have since gone viral on social media as many questioned his claims and deemed his observations to be inappropriate as the head of a scientific institution.

What did the papers state?

One paper titled 'Peptide profiling in cow urine reveals molecular signature of physiology-driven pathways and in-silico predicted bioactive properties' was published on June 14, 2021, in the journal Nature Scientific Reports. "The researchers have experimented and presented their findings. Nature is one of the top journals in the United States of America. The output in the research papers is the evidence," Dr. Kamakoti said. However, Nature and Nature Scientific Reports are two different journals. Independent experts said the research article itself "does not seem bad" but that it is just an analysis of bovine urine. "Authors say that there are a lot of studies of peptides in human urine, but not much work has been done in the case of bovine urine."

Aniket Sule, associate professor at the Homi Bhabha Centre for Science Education in Mumbai, told *The Hindu*. "There are also similar studies about donkey urine. Essentially, all mammals pass some peptides in their urine and those peptides give a lot of indications about the health of that individual. That is also the reason why we do urine analysis



Exaggerated claims: Cows covered in jute blankets to keep warm at a barn in Surat in 2024. ANI

in pathology labs. So, they are just presenting their analysis of bovine urine. There is no claim beyond that." Dr. Sule added that there have been papers from China discussing the use of cow dung as fertilizer, "However, developing a fertilizer from mammal urine/excreta is a different thing from human consumption of urine/excreta," he said. Dr. Sule quoted the example of U.S. President Donald Trump asking scientists in his first term, during the COVID-19 pandemic, about the alleged benefits of drinking bleach. "Just because bleach is anti-bacterial on the floor doesn't mean it is medicinal for humans," Dr. Sule said.

Gautam Menon, dean of research and professor of physics and biology at Ashoka University in Sonipat, said the paper is "perfectly reasonable scientific work, although whether it is interesting or not is another matter". "Checking

antibiotic effects on two standard bacterial species is a common thing to do. Their result is not particularly surprising nor is it claimed to be," he added.

The second paper Dr. Kamakoti referred to was entitled 'Benefits of cow urine' and published in the International Journal of Recent Advances in Multidisciplinary Research on September 29, 2017. The paper reviews previous research articles describing the medicinal benefits of cow urine, a form of research called a meta-analysis. According to the paper, "Many researches have also be done, which shows its use for treatment of skin diseases, stomach diseases, kidney diseases, heart diseases, stones, diabetes, liver problem, jaundice, athlete's feet, cyst, haemorrhoid, etc. and show its immunostimulant, bioenhencer, anticonvulsant, anti-cancerous, wound-healing, antioxidant, and

antimicrobial properties." The abstract of the study concludes by calling for more public awareness of the importance of cow urine. However, Dipshikha Chakravortty, professor at the department of microbiology and cell biology at the Indian Institute of Science, Bengaluru, said in an email to The Hindu, "Consumption of any urine is detrimental and dangerous, including healthy individual urine. Urine contains resident bacteria, and that can be detrimental." She added that there have been reports of various types of urine containing bacteria that could be pathogenic. The prevalence of grammatical and typographical mistakes in the paper indicate the journal's editors didn't copy-edit it, a symptom - albeit not a conclusive one of low-quality publishers.

What do other studies say?

In 2022, Bhoj Roj Singh, who recently retired as the epidemiology head of the Indian Veterinary Research Institute. Bareilly, led a study that showed the undesirability of humans consuming cow urine. In the study, the team found that fresh urine from cows and bulls contains at least 14 types of harmful bacteria, including Escherichia coli. The study also reported that urine can't inhibit bacterial growth. "In case one gets infected from the bacteria, [the infections] can lead to life-threatening infections, particularly among those consumers who are already sick or have weak immune systems," Dr. Singh said.

He also said proponents of drinking cow urine had criticised the study for using fresh urine while they advocated the consumption of urine distillates. His lab analysed these distillates as well as packaged urine found in the market. "We reported those too to be risky and full of microbes (no-quality control practised). Moreover, the antimicrobial activity detected may hardly be of any therapeutic utility as it may not be feasible to consume such a large amount of urine safely to get its antibacterial action in our bodies." he said.

THE GIST



One paper titled 'Peptide profiling in cow urine reveals molecular signature of physiology-driven pathways and in-silico predicted bioactive properties' was published on June 14, 2021, in the journal Nature Scientific Reports.



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In 2022, Bhoj Roj Singh, who recently retired as the epidemiology head of the Indian Veterinary Research Institute, Bareilly, led a study that showed the undesirability of humans consuming cow urine.

- Controversy Over IIT-Madras Director's Statement (आईआईटी-मद्रास निदेशक के बयान पर विवाद)
- On January 15, 2024, IIT-Madras director V. Kamakoti claimed that cow urine has antifungal, antibacterial, and anti-inflammatory properties.
 - (15 जनवरी, 2024 को, आईआईटी-मद्रास के निदेशक वी. कामकोटी ने दावा किया कि गोमूत्र में एंटीफंगल, एंटीबैक्टीरियल और सूजन-रोधी गुण हैं।)

• He cited **five peer-reviewed papers** that allegedly **validated the "anti-infective" properties** of cow urine.

(उन्होंने पांच पीयर-रिव्यू शोधपत्रों का हवाला दिया, जिनमें गोमूत्र के "रोगाणुरोधी" गुणों की पुष्टि होने का दावा किया गया।)His comments sparked social media outrage as many questioned the scientific validity of his claims.

(उनके बयान पर सोशल मीडिया पर विवाद छिड़ गया क्योंकि कई लोगों ने उनके दावों की वैज्ञानिक प्रामाणिकता पर सवाल उठाए।)

- 2.1 Peer-Reviewed Papers Cited by Dr. Kamakoti (डॉ. कामकोटी द्वारा उद्धृत शोधपत्र)
- Paper 1: Peptide Profiling in Cow Urine (पीप्टाइड प्रोफाइलिंग अध्ययन)
- Published in Nature Scientific Reports (June 14, 2021). (नेचर साइंटिफिक रिपोर्ट्स में 14 जून, 2021 को प्रकाशित हुआ।)
- Found molecular signatures of bioactive peptides in cow urine. (गोमूत्र में जैव-सक्रिय पेप्टाइड्स की आणविक संरचना की पहचान की गई।)
- However, the study only analyzed bioactive peptides, it did not confirm antibacterial or antifungal properties. (हालांकि, यह अध्ययन केवल जैव-सक्रिय पेप्टाइड्स का विश्लेषण करता है, लेकिन यह रोगाणुरोधी गुणों की पुष्टि नहीं करता।)

- Paper 2: Benefits of Cow Urine (गोमूत्र के लाभ)
- Published in the International Journal of Recent Advances in Multidisciplinary Research
 (September 29, 2017).
 (इंटरनेशनल जर्नल ऑफ रिसेंट एडवांसेज इन मल्टीडिसिप्लिनरी रिसर्च में 29 सितंबर, 2017 को प्रकाशित हुआ।)
- It was a meta-analysis compiling previous studies on medicinal benefits of cow urine, including its role as a free radical scavenger (antioxidant).
 (यह एक मेटा-विश्लेषण था जिसमें गोमूत्र के औषधीय लाभों पर पिछले अध्ययनों को संकलित किया गया था, जिसमें इसके एंटीऑक्सीडेंट गुण शामिल थे।)
- Critics argue meta-analyses do not produce new experimental evidence but summarize past findings.
 - (आलोचकों का तर्क है कि मेटा-विश्लेषण नए प्रयोगात्मक प्रमाण नहीं देते, बल्कि पिछले निष्कर्षों को संकलित करते हैं।)

- Critical Analysis by Experts (विशेषज्ञों का विश्लेषण)
- Dr. Dipshikha Chakravortty (IISc Bengaluru):
 - "Cow urine consumption is unhealthy and dangerous."
 - "It contains resident bacteria, which can be harmful." (गोमूत्र का सेवन अस्वस्थ और खतरनाक हो सकता है। इसमें हानिकारक बैक्टीरिया मौजूद हो सकते हैं।)
- Dr. Gautam Menon (Ashoka University):
 - "A study of peptides does not confirm antibacterial effects." (पेप्टाइड्स का अध्ययन रोगाणुरोधी प्रभावों की पुष्टि नहीं करता।)

- Other Studies on Cow Urine & Health (अन्य अध्ययन और निष्कर्ष)
- 3.1 2022 Study by Dr. Bhoj Raj Singh (इंडियन वेटरनरी रिसर्च इंस्टीट्यूट, 2022 अध्ययन)
- Conducted at Indian Veterinary Research Institute (IVRI), Bareilly. (भारतीय पशु चिकित्सा अनुसंधान संस्थान, बरेली में किया गया।)
- Found that fresh cow urine contains at least 14 harmful bacteria, including Escherichia coli (E. coli). (ताजा गोमूत्र में कम से कम 14 हानिकारक बैक्टीरिया पाए गए, जिनमें ई. कोलाई भी शामिल है।)
- The study concluded that **cow urine does not inhibit bacterial growth**. (अध्ययन में निष्कर्ष निकला कि गोमूत्र बैक्टीरियल वृद्धि को रोकता नहीं है।)

- Social, Cultural & Political Aspects (सामाजिक, सांस्कृतिक और राजनीतिक पहलू)
- 4.1 Traditional & Cultural Beliefs (पारंपरिक और सांस्कृतिक मान्यताएँ)
- Cow urine has been used in Ayurveda for centuries as a purifier (Shodhana). (गोमूत्र का उपयोग आयुर्वेद में सदियों से शोधन (शुद्धिकरण) के रूप में किया जाता रहा है।)
- Many Hindu traditions regard cow urine as sacred and beneficial for health.
 (कई हिंदू परंपराएँ गोमूत्र को पवित्र और स्वास्थ्य के लिए लाभकारी मानती हैं।)

- Conclusion (निष्कर्ष)
- No conclusive scientific evidence supports antibacterial or antifungal claims of cow urine. (कोई ठोस वैज्ञानिक प्रमाण नहीं है जो गोमूत्र के रोगाणुरोधी या एंटीफंगल गुणों की पुष्टि करता हो।)
- Fresh cow urine contains harmful bacteria, contradicting health benefit claims. (ताजा गोमूत्र में हानिकारक बैक्टीरिया पाए गए हैं, जो स्वास्थ्य लाभ के दावों का खंडन करते हैं।)
- Cultural beliefs continue to influence scientific discussions on cow urine in India. (भारत में वैज्ञानिक चर्चाओं पर सांस्कृतिक मान्यताओं का प्रभाव बना हुआ है।)
- More peer-reviewed, well-controlled clinical trials are needed to establish medicinal benefits. (चिकित्सीय लाभ साबित करने के लिए और अधिक पीयर-रिव्यू और नियंत्रित नैदानिक परीक्षणों की आवश्यकता है।)

Indians dominate ICC Awards 2024

as pace spearhead Jasprit Bumrah was adjudged men's Test Cricketer of the Year. Smriti Mandhana became the first Indian to win the ICC Women's ODI Cricketer of the Year award for the second time. T20I World Cup winner Arshdeep Singh was chosen the T20I Cricketer of the year for 2024. Two other top honours – the men's and women's cricketers of the





Men's T20I cricketer of the year **Arshdeep Singh** (India)

Wicket **36**

Runs **31**

Catches 3



Men's ODI cricketer of the year Azmatullah Omarzai (Afghanistan)

Wicket 17

Runs **417**

Catches 3

Women's T20I cricketer of the year Melie Kerr (New Zealand)

Emerging Men's cricketer of the year

Kamindu Mendis (Sri Lanka)

Women's Emerging cricketer of the year Annerie Dercksen (S Africa)

Men's Associate cricketer of the year

Gerhard Erasmus (Namibia)

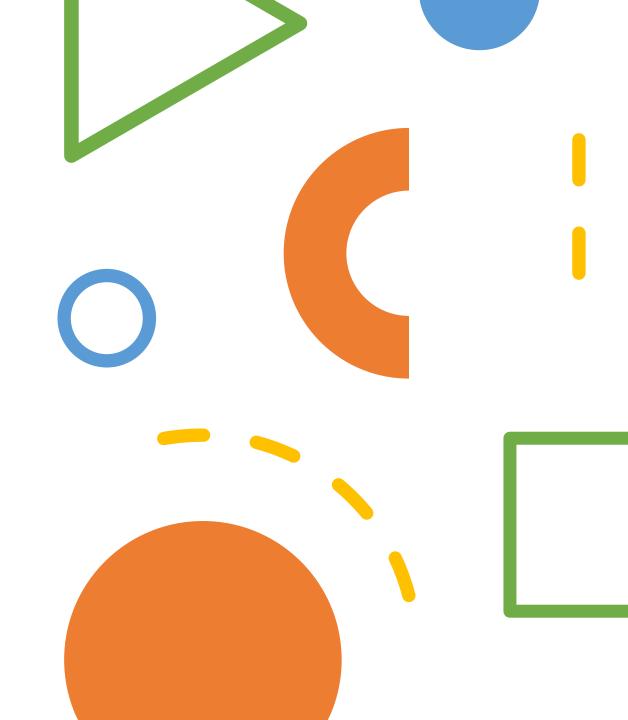
Women's Associate cricketer of the year **Esha Oza (UAE)**

Umpire of the year Richard Illingworth (Eng)

Source: ICC/cricinfo

Integrating Homeopathy and Allopathy

• The Maharashtra Food and Drugs Administration has, in a recent directive, allowed homeopathic practitioners, who have completed a certificate course in modern pharmacology, to prescribe allopathic medications



What is Allopathy?

- Allopathy, or modern medicine, focuses on treating diseases by targeting their symptoms and underlying causes.
- It uses scientifically validated drugs, surgeries, and advanced technologies for diagnosis and treatment. Allopathic treatments are fast-acting and often used in emergencies.
- What is Homeopathy?
- Homeopathy is a form of alternative medicine based on the principle of "like cures like."
- It uses highly diluted natural substances to stimulate the body's self-healing mechanisms. Homeopathy emphasizes holistic care, considering the physical, emotional, and mental well-being of patients.

Homeopathy differs from Allopathy:

Aspect	<u>Homeopathy</u>	Allopathy
Approach	Treats the root cause by stimulating the body's natural healing process.	Targets symptoms and specific organs using drugs and surgeries.
Medications	Uses highly diluted natural substances.	Relies on synthetic, machine-made pharmaceutical drugs.
Side Effects	Minimal side effects due to dilution.	Side effects can occur due to potent drugs or invasive treatments.
Focus	Holistic approach addressing overall well-being.	Disease-specific approach, focusing on immediate symptom relief.
Speed of Action	Gradual and long-term effect.	Quick and effective, especially in emergencies.

Court Judgements:

- • Poonam Verma vs. Ashwin Patel & Others (1996): The Supreme Court held the homeopath liable for negligence, ruling that practicing outside one's trained medical system constitutes malpractice.
- • Bombay High Court Stay on 2017 Notification: The Bombay High Court issued a stay, questioning the risk posed to patients and highlighting the lack of authority to permit crosspathy.
- Suresh Bada Math et al. (2015 Research Analysis): The judiciary consistently upheld crosspathy as negligence, permitting it only where explicitly authorized by state governments.

Spam Regulations

Spam, officially referred to as Unsolicited Commercial
 Communications (UCC), has become a persistent issue in India's telecom industry, leading to increasing public frustration and security risks.

About Government Measures to Tackle Spam:

 <u>Do-Not-Disturb (DND) Registry:</u> Introduced by TRAI in 2007, it allows customers to block commercial calls/messages. Telemarketers violating it face warnings and blacklisting.

- Blockchain Technology (DLT): Under Telecom Commercial Communications Customer Preference Regulations (TCCCPR) 2018, blockchain ensures traceability of approved senders/templates.
- In 2024, rules tightened to track message origins and prevent tampering.
- Sanchar Saathi Portal: Launched by DoT to report fraudulent calls/messages, collaborating with banks, law enforcement, and telcos to cancel unauthorized numbers.

Paraquat Poisoning



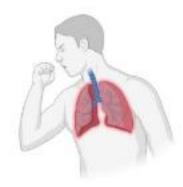
Predicting Mortality in Paraquat Poisoning

A cross-sectional retrospective review over a 5-year period (n=148)





Pulmonary disorders



- Tachypnea, dyspnea
- · Acute respiratory failure
- Lung infiltration

Cardiovascular system disorders



- Tachycardia
- Shock

About Paraquat Poisoning:

What is Paraquat Poisoning?

• Paraquat poisoning occurs when the toxic chemical paraquat, commonly used as a herbicide, enters the human body. It is extremely lethal even in small amounts and is classified as a **Category 2 (moderately hazardous)** chemical by the WHO.

How Does Paraquat Poisoning Occur?

- <u>Ingestion:</u> Accidental or intentional swallowing of paraquat is the most common route.
- Skin Contact: Prolonged exposure to liquid paraquat can lead to absorption and toxicity.
- Inhalation: Breathing paraquat fumes can cause respiratory damage.



 A recent bird counting campaign at the Asan Wetland, Uttarakhand, has recorded 5,225 birds from 117 species.

Asan Wetland

 Location: The Wetland, also known as the Asan Conservation Reserve, spans 444 hectares along the Asan River, which flows into the Yamuna River in Dehradun district, Uttarakhand



- Ramsar Designation: Since 2020, the wetland has been recognized as a Ramsar Site.
- Avian Diversity: The wetland is home to 330 bird species, including critically endangered species like the red-headed vulture, white-rumped vulture, and Baer's pochard.
- Aquatic Biodiversity: It also supports 49 fish species, including the endangered Putitor mahseer (Tor putitora).



Showcasing Women Empowerment

Dimple Singh Bhati of the Indian Army created history by becoming the **first woman officer** to present a salute to the President.

The ministry of rural development's tableau on the "Lakhpati Didi Initiative," which promotes women's economic empowerment through entrepreneurship and self-reliance.

Indian Culture

The Republic Day parade featured 31 tableaux from 16 states and union territories, as well as central ministries and organizations.

Theme: Swarnim Bharat: Virasat aur Vikas.

The Ministry of Earth Sciences presented a tableau themed around the celebration of 150 years of India Meteorological Department (IMD).

Beating Retreat Ceremony

- It is a ceremony that marks the end of Republic Day festivities.
- Held on: January 29, three days after Republic Day, at the Vijay Chowk, New Delhi.
- It features a musical performance by the bands of the Indian Army, Navy, Air Force, Delhi Police, and the Central Armed Police Force (CAPF).

States/UTs	Theme
Andhra Pradesh	" Etikoppaka Bommalu - Eco-Friendly Wooden Toys"
Bihar	 "Swarnim Bharat: Virasat Aur Vikas (Nalanda Vishwavidyalya)" Depicted the rich Buddhist heritage of the region.
Chandigarh	"Chandigarh: A Harmonious Blend of Heritage, Innovation and Sustainability" • Showcased city's role in film production.
Dadra Nagar Haveli and Daman and Diu	"Daman Aviary Bird Park along with Kukri Memoria l - A tribute to the valiant sailors of the Indian Navy"
Delhi	"Quality Education"

Goa	 "Cultural Heritage of Goa" Showcased Diwija festival and Kaavi art forms blending tourism with local heritage Goa, known as the 'Pearl of the Orient,' is renowned for its beauty, culture, beaches, and hospitality.
Gujarat	 "Swarnim Bharat: Virasat Aur Vikas" Showcased 12th-century Kirit Toran (arches) from Vadnagar and C-295 Transport Aircraft Assembly Unit.
Haryana	Showcasing Bhagwad Gita and Krishna's teachings
Karnataka	 Lakkundi: Cradle of Stone craft. Lakkundi in Karnataka's Gadag district is a significant Jain center. It is a historic site with ancient temples like Someshwara and Jaina Basadi, reflecting Chalukya dynasty contributions. Protected by the State government, it is proposed for the UNESCO World Heritage Site tentative list.

Madhya Pradesh	"Madhya Pradesh's Glory: Kuno National park- The land of Cheetahs"
Punjab	"Punjab as the land of knowledge and wisdom"
Tripura	"Eternal Reverence: The worship of 14 Deities in Tripura - Kharchi Puja"
Uttar Pradesh	 "Mahakumbh 2025 - Swarnim Bharat Virasat aur Vikas" Depicted the celebration of the Maha Kumbh in Prayagraj and the confluence of Ganga, Yamuna, and Saraswati (Triveni Sangam).
Uttarakhand	"Uttarakhand: Cultural Heritage and Adventure Sports"
West Bengal	" The 'Lakshmir Bhandar' & 'Lok Prasar Prakalpa' - Empowering Lives and Fostering Self-Reliance in Bengal"

What was the exact constitutional status of India on 26th January 1950? (2021)

(a) A Democratic Republic
(b) A Sovereign Democratic Republic
(c) A Sovereign Secular Democratic Republic
(d) A Sovereign Socialist Secular Democratic Republic

Word of the day

Imprimatur:

formal and explicit approval

Synonyms: countenance, endorsement, sanction, warrant

Usage: My client needs the imprimatur of someone else.

Pronunciation: newsth.live/imprimaturpro

International Phonetic Alphabet: /ˌɪm.pɹɪˈmeɪ.tə/, /ˌɪm.pɹɪˈmeɪ.tə/, /ˌɪm.pɹɪˈmeɪ.tvə/, /ɪmˈpɹɪmətə/





- Which two countries recently agreed to resume direct flights and visas after the LAC standoff?
- कौन से दो देश एलएसी गतिरोध के बाद प्रत्यक्ष उड़ानों और वीजा को फिर से शुरू करने पर सहमत हुए?
- A. India and Pakistan / भारत और पाकिस्तान
 - B. India and China / भारत और चीन
 - C. India and the USA / भारत और अमेरिका
 - D. India and Russia / भारत और रूस

- Which pilgrimage will resume in the summer of 2025 as part of India-China people-to-people exchanges?
- भारत-चीन जन-जन संपर्क के तहत कौन सी तीर्थयात्रा 2025 की गर्मियों में फिर से शुरू होगी?
- A. Amarnath Yatra / अमरनाथ यात्रा
 - B. Kailash Mansarovar Yatra / कैलाश मानसरोवर यात्रा
 - C. Kumbh Mela Yatra / कुंभ मेला यात्रा
 - D. Char Dham Yatra / चार धाम यात्रा

- What is the major concern for India regarding China's hydropower projects in Tibet?
- तिब्बत में चीन की जलविद्युत परियोजनाओं को लेकर भारत की मुख्य चिंता क्या है?
- A. Reduced water supply in Northeast India / पूर्वोत्तर भारत में जल आपूर्ति में कमी
 - B. Increased risk of flooding / बाढ़ का बढ़ता जोखिम
 - C. Environmental damage in the Himalayas / हिमालय में पर्यावरणीय क्षति
 - D. All of the above / उपरोक्त सभी

- What is India's main trade-related concern with China?
- भारत की चीन के साथ व्यापार से संबंधित मुख्य चिंता क्या है?
- A. High trade deficit / उच्च व्यापार घाटा B. Restrictions on pharmaceutical exports / फार्मास्युटिकल निर्यात पर प्रतिबंध
 - C. Investment restrictions and visa denials / निवेश प्रतिबंध और वीज़ा अस्वीकृति
 - D. All of the above / उपरोक्त सभी

- Which Indian state became the first to implement the Uniform Civil Code (UCC) post-independence?
- स्वतंत्रता के बाद समान नागरिक संहिता (UCC) लागू करने वाला पहला भारतीय राज्य कौन सा बना?
- A. Goa / गोवा
 - B. Maharashtra / महाराष्ट्र
 - C. Uttarakhand / उत्तराखंड
 - D. Gujarat / गुजरात

- What is a key feature of Uttarakhand's UCC implementation?
- उत्तराखंड में समान नागरिक संहिता (UCC) के कार्यान्वयन की प्रमुख विशेषता क्या है?
- A. Ban on polygamy and triple talaq / बहुविवाह और तीन तलाक पर प्रतिबंध
 - B. Mandatory online registration of marriages / विवाह का अनिवार्य ऑनलाइन पंजीकरण
 - C. Gender equality in inheritance rights / उत्तराधिकार अधिकारों में लेंगिक समानता
 - D. All of the above / उपरोक्त सभी

- What is Guillain-Barré Syndrome (GBS), which was recently detected in Pune?
- गुइलेन-बैरे सिंड्रोम (GBS) क्या है, जिसे हाल ही में पुणे में पाया गया?
- A. A neurological disorder affecting nerves / नसों को प्रभावित करने वाला तंत्रिका संबंधी विकार
 - B. A bacterial lung infection / एक बैक्टीरियल फेफड़े का संक्रमण
 - C. A genetic disorder causing paralysis / लकवा पैदां करने वाला एक आनुवंशिक विकार
 - D. A type of skin disease / एक प्रकार की त्वचा की बीमारी

- What was a key finding of the National Institute of Virology (NIV) regarding GBS cases in Pune?
- राष्ट्रीय वायरोलॉजी संस्थान (NIV) ने पुणे में GBS मामलों के बारे में क्या महत्वपूर्ण खोज की?
- A. Presence of Norovirus and Campylobacter jejuni / नोरोवायरस और कैंपिलोबेक्टर जेज्नी की उपस्थिति
 - B. Connection with COVID-19 vaccine side effects / COVID-19 वैक्सीन के दुष्प्रभावों से संबंध
 - Č. Contaminated drinking water was the main cause / दूषित पेयजल मुख्य कारण था
 - D. The outbreak was caused by a new bacterial strain / प्रकोप एक नए बैक्टीरियल स्ट्रेन के कारण हुआ

- What recent Supreme Court ruling involved homeopathic tinctures?
- · होम्योपैथिक टिंचर्स को लेकर हाल ही में सुप्रीम कोर्ट का कौन सा निर्णय आया?
- A. Higher taxation for homeopathic alcoholic tinctures / होम्योपैथिक मादक टिंचर्स पर उच्च कराधान
 - B. Banning of homeopathic tinctures nationwide / होम्योपैथिक टिंचर्स पर देशव्यापी प्रतिबंध
 - C. Declaring them safe for medicinal use / इन्हें औषधीय उपयोग के लिए स्रक्षित घोषित करना
 - D. Allowing sale without medical supervision / बिना चिकित्सा पर्यवेक्षण के बिक्री की अनुमति देना

- Which wetland in Uttarakhand recently recorded 5,225 birds from 117 species?
- उत्तराखंड के किस वेटलैंड में हाल ही में 117 प्रजातियों के 5,225 पक्षी दर्ज किए गए?
- A. Asan Wetland / असन वेटलैंड
 - B. Pong Dam Wetland / पोंग डैम वेटलैंड
 - C. Nalsarovar Wetland / नलसरोवर वेटलैंड
 - D. Bharatpur Wetland / भरतपुर वेटलैंड

Fun fact





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