

Daily Current Affairs



जनसक्ता



The Indian EXPRESS

THE FINANCIAL EXPRESS



3
The Hindu



3
**PIB, PR4 &
Other
newspaper**



1
**The Indian
Express**



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Jansatta



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**Financial
Express**

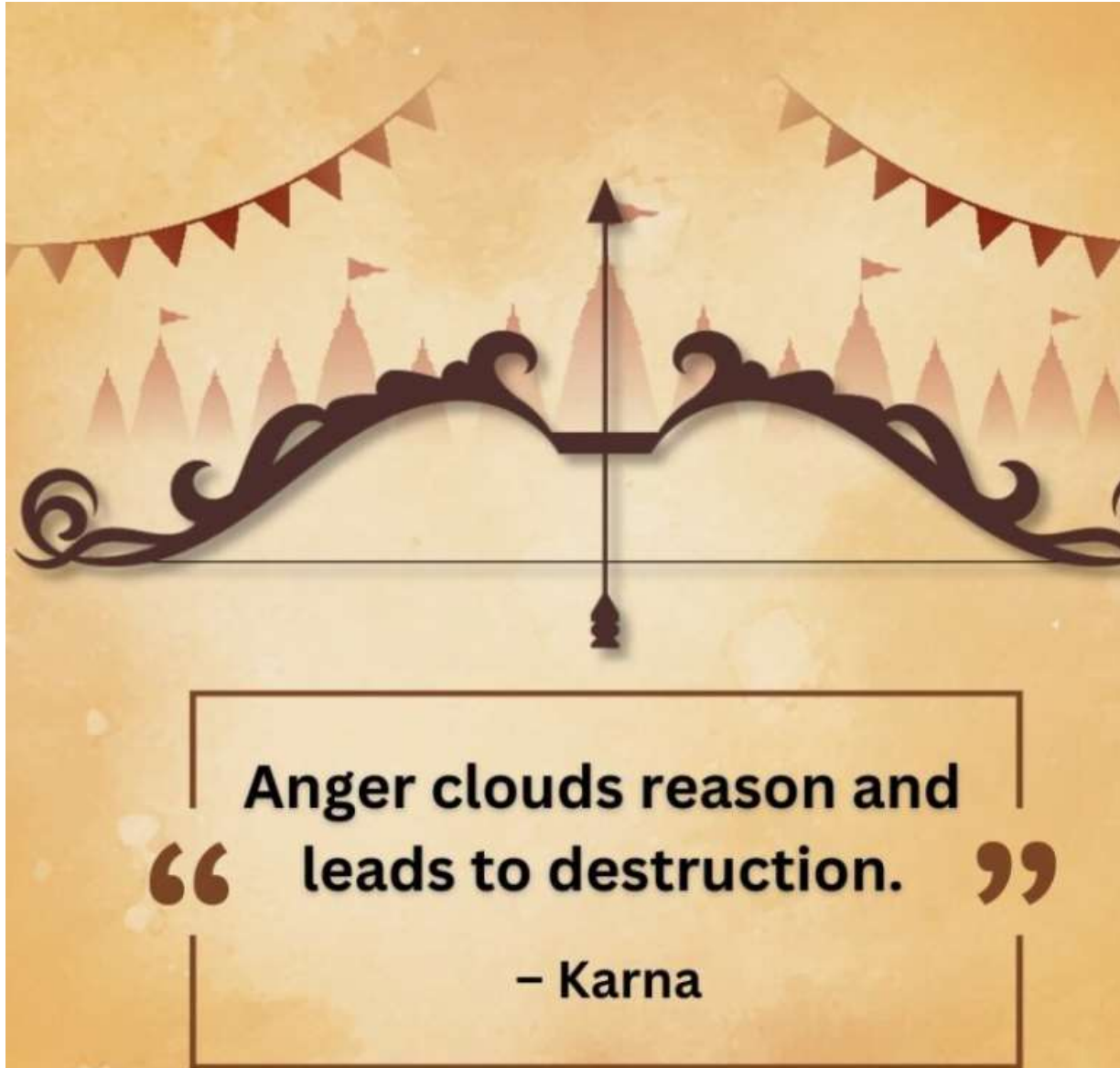
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10 MCQ QUIZ



**Anger clouds reason and
“ leads to destruction. ”**

- Karna

Top 10 MCQ from today's session

- **To obtain full benefits of demographic dividend, what should India do? (2013)**
- (a) Promoting skill development
- (b) Introducing more social security schemes
- (c) Reducing infant mortality rate
- (d) Privatization of higher education

- Armenia became the 104th member of the International Solar Alliance. Which year was the International Solar Alliance launched?

- 1.2014
- 2.2015
- 3.2016
- 4.2017

- आर्मेनिया अंतर्राष्ट्रीय सौर गठबंधन का 104वां सदस्य बन गया। अंतर्राष्ट्रीय सौर गठबंधन कब लॉन्च किया गया था?

- 1.2014
- 2.2015
- 3.2016
- 4.2017

- Andhra Pradesh scrapped the two-child policy for local body elections. What was the reason for this move?

1. Declining fertility rates
2. Increasing population growth
3. High maternal mortality
4. Low literacy rates

- आंध्र प्रदेश ने स्थानीय निकाय चुनावों के लिए दो-बच्चे की नीति को खत्म कर दिया। इस कदम का कारण क्या था?

1. घटती प्रजनन दर
2. बढ़ती जनसंख्या वृद्धि
3. उच्च मातृ मृत्यु दर
4. कम साक्षरता दर

- Adoption Awareness Month is celebrated annually in November. What is the theme for 2024?

1. "Promoting Legal Adoption"
2. "Rehabilitation of Older Children through Foster Care"
3. "Secure Families for All"
4. "Adoption – A Shared Responsibility"

- गोद लेने के प्रति जागरूकता का महीना हर साल नवंबर में मनाया जाता है। 2024 का विषय क्या है?
1. "कानूनी गोद लेने को बढ़ावा देना"
 2. "पालक देखभाल के माध्यम से बड़े बच्चों का पुनर्वासि"
 3. "सभी के लिए सुरक्षित परिवार"
 4. "गोद लेना – एक साझा जिम्मेदारी"

- Adoption Awareness Month is celebrated annually in November. Which organization leads this initiative in India?

1. UNICEF
2. CARA (Central Adoption Resource Authority)
3. NITI Aayog
4. Ministry of Education

- गोद लेने के प्रति जागरूकता का महीना हर साल नवंबर में मनाया जाता है।
भारत में इस पहल का नेतृत्व कौन करता है?

1. यूनिसेफ
2. CARA (केंद्रीय गोद संसाधन प्राधिकरण)
3. नीति आयोग
4. शिक्षा मंत्रालय

- : The Ustad Bismillah Khan Yuva Puraskar is awarded to artists up to the age of 40.
What is the cash prize associated with this award?

1. ₹10,000
2. ₹25,000
3. ₹50,000
4. ₹1,00,000

- उस्ताद बिस्मिल्लाह खान युवा पुरस्कार 40 वर्ष तक के कलाकारों को दिया जाता है।
इस पुरस्कार से संबंधित नकद राशि कितनी है?

1. ₹10,000
2. ₹25,000
3. ₹50,000
4. ₹1,00,000

- The 9th Amur Falcon Festival was celebrated in 2024.

Where do Amur Falcons migrate during winter?

1. Australia
2. Southern and Eastern Africa
3. South America
4. Southeast Asia

- 9वां अमूर फाल्कन महोत्सव 2024 में मनाया गया।

सर्दियों के दौरान अमूर फाल्कन कहां प्रवास करते हैं?

1. ऑस्ट्रेलिया
2. दक्षिण और पूर्वी अफ्रीका
3. दक्षिण अमेरिका
4. दक्षिण पूर्व एशिया

- The Bhu-Neer Portal was launched during India Water Week 2024.

What is its primary purpose?

- 1.Promote rainwater harvesting
- 2.Regulate groundwater usage
- 3.Monitor river pollution
- 4.Develop irrigation facilities

- भू-नीर पोर्टल का शुभारंभ इंडिया वाटर वीक 2024 के दौरान किया गया।

इसका मुख्य उद्देश्य क्या है?

1. वर्षा जल संचयन को बढ़ावा देना
2. भूजल उपयोग को विनियमित करना
3. नदी प्रदूषण की निगरानी करना
4. सिंचाई सुविधाओं का विकास करना

- The PACE Program promotes collaborative research and technology development.

Which department oversees the PACE Program?

1. Department of Science and Technology
2. Department of Biotechnology
3. Department of Scientific & Industrial Research
4. Ministry of Education

- पीएसीई कार्यक्रम सहयोगात्मक अनुसंधान और प्रौद्योगिकी विकास को बढ़ावा देता है।
इस कार्यक्रम की देखरेख कौन करता है?

1. विज्ञान और प्रौद्योगिकी विभाग
2. जैव प्रौद्योगिकी विभाग
3. वैज्ञानिक और औद्योगिक अनुसंधान विभाग
4. शिक्षा मंत्रालय



THE TALE OF TWO STATES How they climbed the victory ladder Mahayuti's welfare and Hindutva found takers in Maharashtra, while tribals and minorities rallied behind the INDIA bloc in Jharkhand NEWS • PAGE 2



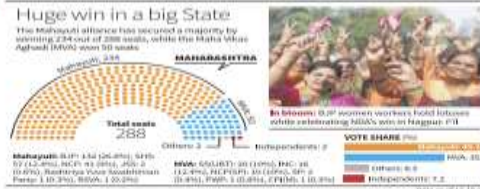
How should India tackle its diabetes load FAQ • PAGE 8 JVP: From a Marxist rebel movement to the rulers of Sri Lanka PROFILES • PAGE 9 Jaiswal and Rahul help India pull ahead in Perth Test SPORTS • PAGE 12

Mahayuti sweeps Maharashtra, INDIA bloc retains Jharkhand

The ruling front wins 234 of the 288 seats; BJP alone bags 132; formation of new govt. likely in three days

MAHARASHTRA
Nitya Dhanraj Pandit
MUMBAI

In an unprecedented electoral sweep which Maharashtra has not seen since the 1990s, the ruling Mahayuti won 234 of the 288 seats in the Assembly election, with the BJP emerging as the single largest party, winning 132 seats on its own.



The Mahayuti is slated to form the government within the next three days, with the MLA-elects being asked to gather in Mumbai immediately. Senior BJP leader and Union Minister Rajnath Singh is likely to be in Mumbai on Sunday as the central observer of the party, a role he had played after the 2014 State election as well. The Opposition Maha Vikas Aghadi was routed and won just 50 seats. The Maharashtra Assembly is not likely to have a leader of the Opposition this time, as none of the three MVA parties have been able to win even 10% of the total seats. The Shiv Sena (Uddhav Balasaheb Thackeray) won the highest number of seats (25), followed by the Congress with 16, and the Nationalist Congress Party (Shard Pawar) with 10 seats, all below the 20 seats mandated for the LoP position, as per legislative rules.

Huge win in a big State
The Mahayuti alliance has secured a majority by winning 234 out of 288 seats, while the Maha Vikas Aghadi (MVA) won 50 seats.

The current Assembly's term ends on November 26. Senior BJP leader and Union Minister Rajnath Singh is likely to be in Mumbai on Sunday as the central observer of the party, a role he had played after the 2014 State election as well. The Opposition Maha Vikas Aghadi was routed and won just 50 seats. The Maharashtra Assembly is not likely to have a leader of the Opposition this time, as none of the three MVA parties have been able to win even 10% of the total seats. The Shiv Sena (Uddhav Balasaheb Thackeray) won the highest number of seats (25), followed by the Congress with 16, and the Nationalist Congress Party (Shard Pawar) with 10 seats, all below the 20 seats mandated for the LoP position, as per legislative rules.

JMM-led INDIA bloc triumphs in 56 of 81 seats; BJP-led NDA restricted to 24

JHARKHAND
Anil Bhattacharya
RAJSHAHI

The Jharkhand Mukti Morcha-led INDIA bloc on Saturday managed to prove its Jharkhand for the second consecutive time, winning 56 of the 81 Assembly seats in the State.



INDIA emerges as victor
The Jharkhand Mukti Morcha-led INDIA bloc on Saturday managed to prove its Jharkhand for the second consecutive time, winning 56 of the 81 Assembly seats in the State.

JMM leader and Chief Minister
The JMM leader and Chief Minister, Hemant Soren, thanked people for the spectacular performance of the ruling coalition. "I assure the people of Jharkhand that in the coming days, I will not let your trust down. The people of Jharkhand have proved the very essence of democracy is unity in diversity, brotherhood and harmony," he said.

INSIDE
Israel air strikes leave at least 15 dead in Beirut
Centre unfazed by high import bills, trade deficit
NEW DELHI

Finance deadlock pushes COP29 to the brink

Finance deadlock pushes COP29 to the brink
The COP29 climate summit in Dubai is set to begin on Saturday, but negotiators are still at a standstill over a new global financial target called the New Collective Quantitative Goal (NCQG). The COP29 conference was scheduled to end on Friday.



seems to be that the developed world would use bilateral and multilateral institutions to channel \$100 billion and use that to mobilise the required \$1.5 trillion. Other elements of optimism appear in paragraphs that aim to increase grant financing and periodic reviews of climate finance. The negotiator referred to earlier said that consistent with the climate finance flow through specialised funds called the Adaptation Fund, the Special Climate Fund, and the LDC Fund. "On the whole, a positive step forward for climate-based climate finance — but the key lies in implementation of the stated intentions," said Divyanshu Parkashyaba, director of the Council on Energy, Environment and Water.

U.S. SEC summons Adani, nephew Sagar

U.S. SEC summons Adani, nephew Sagar
The Securities and Exchange Commission (SEC) has summoned Gautam Adani and his nephew Sagar Adani to appear before the regulator to explain their stand on the allegations of insider trading. The SEC also charged the duo and Cyril Cutshaw, an associate of Azare Power Global, for "conduct arising out of a massive bribery scheme".



Ruling parties win big in Assembly byelections

Ruling parties win big in Assembly byelections
The Congress-led INDIA bloc has won 56 of the 81 seats in the Jharkhand Assembly election, while the BJP-led NDA secured 24 seats.

Priyanka wins Wayanad by a huge margin

Priyanka wins Wayanad by a huge margin
Priyanka Gandhi Vadra won the Wayanad constituency in Kerala by a margin of 1,457 votes.



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AN ALLIANCE RETURNS
Mahayuti's winning sweep in Maharashtra
LOKNETI-CODE SURVEY ■ PAGE 7



WEARING THE BROWN
LSG buys Pant for a record ₹27 crore
SPORT ■ PAGE 17



BANU TALKS
Climate deal a mere illusion, says India
NEWS ■ PAGE 2



M.S. SUBBULAKSHMI AWARD
Celebrating a legend, a singer-awardee
A court verdict and the questions around it
EDITORIAL ■ PAGE 5



TAKING CONTROL
Jaiswal, Kohli tons give Australia 534 to chase
SPORT ■ PAGE 16

INSIDE



Opposition calls for debate on Manipur, Adani

NEW DELHI Pointing at a frosty winter session of Parliament, the Opposition at an all-party meeting held on Sunday laid down its demands for a detailed debate on the Manipur conflict and its impact on neighbouring States and a JPC probe into Adani's business interests. ■ PAGE 4



Bengal Governor 'unveils' his own statue, draws flak

KOLKATA West Bengal Governor C. V. Ananda Bose found himself embroiled in a new controversy on Sunday after photographs of him unveiling his statue emerged on social media. The Governor has received elaborate congratulations to mark two years in office. ■ PAGE 3

Viksit Bharat dialogue will be held in Jan. PM

NEW DELHI Prime Minister Narendra Modi on Sunday said the Viksit Bharat Young Leaders Dialogue would be organised in New Delhi in January as part of efforts to connect youth to politics. The event will mark the birth anniversary of Jawahar Young Day. ■ PAGE 8

Iran plans to hold nuclear talks in Europe

TEHRAN Iran said on Sunday that it would hold nuclear talks with the three European countries, France, Germany, and the U.K., that imposed a century resolution adopted by the UN's International Atomic Energy Agency denouncing Iran for what it called a lack of cooperation. ■ PAGE 12

Ceasefire called after clashes kill 82 in Pakistan

PESHAWAR Pakistani officials announced a seven-day truce on Sunday after days of bitter sectarian ganglives in Peshawar killed at least 82 people. The truce came after a delegation from the provincial government held talks with the Shia community and met the Sunni community. ■ PAGE 14

Mahayuti yet to take a call on its choice for Maharashtra CM

Decision likely only after BJP observer intervenes; no hurry, says NCP leader Praful Patel; Shinde, Ajit Pawar-appointed NCP, Shiv Sena legislature party leaders; each party of the Mahayuti alliance has expressed its desire for its leader to be the CM

Yinaya Deshpande Kandli

EVEN as the Election Commission pre-announced its notification and the Gazette with the names of candidates elected to the Assembly election in the State of Maharashtra on Sunday, government formation in the State may take time, sources indicated to *The Hindu*. While speculation is rife about the formation and the probable Chief Minister, a decision will be made only after the intervention of the BJP-appointed central observer, BJP sources said.

The Nationalist Congress Party (NCP) and the Shiv Sena elected Eknath Shinde and Ajit Pawar as their group leaders, respectively, at meetings of



Election Commission officials hand over the names of MLAs elected to Governor C. F. Radhakrishnan in Mumbai on Sunday. ANI

their party legislators on Sunday. The BJP is yet to appoint its group leader. "There is no need for us to form the government before November 26, is my understanding. In 2004, the NCP had taken three to four weeks to elect their leaders and form a government. There are no differences in the Mahayuti, but there is no hurry," senior NCP leader Praful Patel told prespers here.

Each party of the Mahayuti expressed its desire for its leader to be the next Chief Minister, several BJP leaders said they wanted to

see Devendra Fadnis as the next Chief Minister, as he was the sculptor of the Mahayuti's landslide victory. At the same time, prominent leaders of the Shiv Sena expressed the desire for Mr. Shinde to be named the next Chief Minister. NCP leaders said they hoped the same for Mr. Ajit Pawar. But everyone unequivocally added that the decision will be the sole prerogative of the top three leaders.

Cabinet berths Speculation — continued about the formula for distribution of Cabinet berths. "It is likely that the BJP will get 21 or 22 berths, Mr. Shinde 12 and Mr. Ajit Pawar 10. But this will be finalised only after a meeting with the top leadership

in Delhi," a senior leader said. Meanwhile, it is anticipated that the three leaders — most, if not all, Home Minister Amit Shah in the coming days. The possibility of the top BJP leadership being in attendance at the awarding ceremony in Mumbai was not denied.

But it doesn't look like it will be anytime soon. There is no need for any hurry anyway," a BJP leader said.

As per the internal communication of the legislature secretariat sources, the awarding and the assembly session may take place on November 27 or 28.

MAHA VICTORY
■ PAGE 8
SCORE REPORTS ON ■ PAGE 4

Soren to take oath as Jharkhand CM on November 28

Anti-Bhoolai Ranchi

Anti-Bhoolai Ranchi A day after securing a grand victory, Jharkhand Mukti Morcha leader Hemant Soren on Sunday submitted his resignation as Jharkhand Chief Minister to Governor Ganesh Gangwar and staked claim to form a new government. He will take charge on November 28. He was elected INDIA bloc leader in the Assembly by the MLAs-elect. Before visiting the Raj Bhavan, Mr. Soren held a meeting with the new MLAs of INDIA bloc where he was unanimously elected leader of the legislative party. Out of the 81 Assembly seats in the State, the INDIA bloc bagged 56 seats in the election, whereas the National Democratic Alliance (NDA) won 24 seats, and one seat has gone to the Jharkhand Janshakti Morcha (JSM) led by Jai Ram Mahato.

In Jharkhand, the INDIA bloc consists of the JMM, Congress, Bahujan Janata Dal (BJD) and Communist Party of India (Marxist-Leninist) Liberation, whereas the NDA comprises the Bharatiya Janata Party (BJP), Lok Janshakti Party (LJP), Lok Janshakti Party (LJP), Lok Janshakti Party (LJP) and Janata Dal (United).

From after the meeting, Mr. Soren, along with the leaders of the INDIA bloc, reached the Raj Bhavan and submitted a letter of support from the elected MLAs.

He was accompanied by Jharkhand Congress in-charge Ghalan Abinandan and BJP leader Jay Prakash Narayan Yadav.

The Governor accepted his resignation and appointed him as caretaker Chief Minister, asking him to continue discharging duties till a new government was formed.

The Governor has invited us to form the government and the oath-taking ceremony of the new

government will be on November 28. All the representatives of our allies were present while submitting the letter of support of MLAs to the Governor, following the resignation, I also staked the claim to form the government," Mr. Soren told the media.

He, however, did not name anyone when asked about his new Cabinet colleagues, saying it would be shared soon.

The numbers However, informed sources said talks had been held on Cabinet Ministers and that the JMM would get six, the Congress four and one Minister each for the BJP and the CPI (ML). There can be a maximum of 12 Ministers in the Jharkhand Cabinet.

As per sources in the JMM, Chhatras MLA Deepak Birsa, Ghatala MLA Kamdev Soren and Madhupur MLA Hanish Hasan are likely to become Ministers, while Jasanti MLA Uday Shankar Singh alias Chauras Singh from upper caste is likely to replace Mihulash Thakur, who lost in Ghatigaon.

From the Congress, Lokhargan MLA Ramnathwar Dhan and Mahaganv MLA Deepika Pandey are likely to be Ministers in the last Assembly election, the BJP's Satyanshu Bhaskar had won one seat and he was given Cabinet post. In this election, the BJP has won four seats.

VOYE AGAINST NAYE ■ PAGE 8

Dance with fire



Stage artist: An artist performs Rastokarion Flavo, a traditional ritual art form, in Kothikode district of Kerala on Sunday. PTI

Hezbollah fires barrage of rockets into Israel

Associated Press Beirut

Hezbollah fired at least 100 rockets and other projectiles into Israel on Sunday, wounding seven persons in the militant group's heaviest barrage in several days. The move came in response to deadly Israeli strikes in Beirut while negotiators pressed on with ceasefire efforts to halt the all-out war.

Meanwhile, an Israeli strike on a Lebanese Army centre killed one soldier and injured 10 others, Lebanon's military said. Israel's military expressed regret and said the strike occurred in an area of control against Hezbollah.

FULL REPORT ON ■ PAGE 14

Three killed during clash triggered by survey of Sambhal mosque

The Hindu Bureau Lucknow

Three people were killed and nearly 20 police personnel injured in a clash during a survey of the 16th century Shahi Jama Masjid in Sambhal of Uttar Pradesh on Sunday.

Hundreds of protesters had gathered since morning, and stones were pelted at the survey team. A local court has ordered the survey on a petition by a priest saying the mosque was built by the Mughals over the ruins of a temple.

The police said they used "mild force" and tear gas shells, fired shots in the air to control the crowd, and deployed additional

forces in the area. They said militants from the crowd fired shots. Three people died from bullet wounds, and over 20 police personnel were injured, they added.

"So far, three people — Naseem, Bilal and Noman — had died. Some 20 to 22 police personnel, including the CO, have been injured," Assistant Commissioner, Moradabad, said. Despite the violence, the team carried out the survey, with the process being videotaped and photographed.

The head of the mosque had urged the crowd to stop violence in the morning. Some people, however, were arrested. Women were throwing stones from the roof, the police said.

Another police officer said 16 people had been detained, and a drone survey was conducted to trace other protesters. The police said "some anti-social elements" from the crowd threw stones at the police team. "The situation is under control. Top district officials are keeping a close watch," a police officer from Sambhal said. The superintendent of Police and the Lok Sabha member for the area, Zia Ulfatnagar, were unavailable for comment. The mosque was first surveyed on November 9 after court orders.

harmony should be registered against those who go along with the aim of disturbing social harmony," Mr. Yadav said in Lucknow.

"Violence in Sambhal over the survey of a mosque was orchestrated by the BJP. The government and the administration to divert attention from electoral malpractices which took place in bypolls. The government failed in maintaining law and order which was its primary duty," he said.

The Congress said the violence erupted because of an "anti-constitutional attitude" of the State government. "The entire drama is being done to weaken the Places of Worship

Act, 1991. The suspicious attitude of the Supreme Court on this also puts it in the dock. "The acceptance of the petition claiming the historical Jama Masjid as a temple was an illegal step," Shahruwan Alam, Congress secretary, said. Nagina MP Chandra Shekhar Azad demanded a judicial inquiry. "In India, under the Places of Worship (Special Provisions) Act, 1991, the nature of any religious place as it was on its August 15, 1947 cannot be changed. "The incident of stone-throwing and subsequent police firing during an ongoing survey in Sambhal, resulting in the death of three people, is extremely sad," he said.

Dance with fire



Stage ablaze: An artist performs *Kandakarnan Thirra*, a traditional ritual art form, in Kozhikode district of Kerala on Sunday. PTI

FOLK DANCES

IN INDIA



ANDHRA PRADESH

Vilasini Natyam, Bhamakalpam, Veeranatyam, Dappu, Tappeta Gullu, Lambadi, Dhimsa, Kolattam.



ARUNACHAL PRADESH

Buiya, Chalo, Wancho, Pasi Kongki, Ponung, Popir



ASSAM

Bihu, Bichhua, Natpuja, Maharas, Kaligopal, Bagurumba, Naga dance, Khel Gopal.



BIHAR

Jata-Jatin, Bakho-Bakhain, Panwariya



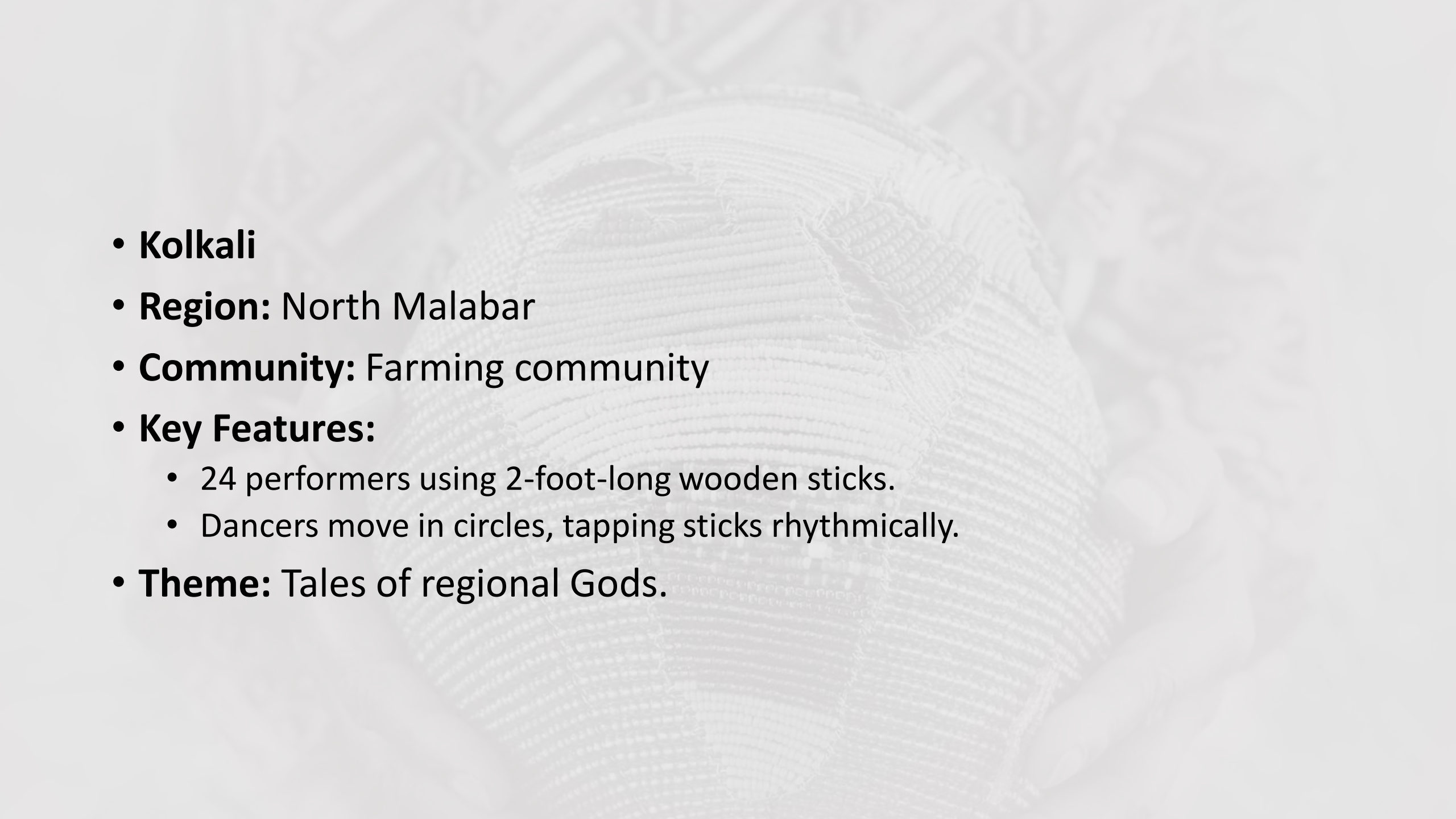
CHHATTISGARH

Gaur Maria, Panthi, Raut Nacha, Pandwani, Vedamati, Kapalik



GUJARAT

Garba, Dandiya Raas, Tippani Juriun, Bhavai

- 
- A background image showing a close-up of a hand holding a woven basket. The basket is made of light-colored, textured material, possibly bamboo or straw, and is filled with small, round objects, likely beads or seeds. The lighting is soft, highlighting the intricate weaving pattern and the texture of the hand holding it.
- **Kolkali**
 - **Region:** North Malabar
 - **Community:** Farming community
 - **Key Features:**
 - 24 performers using 2-foot-long wooden sticks.
 - Dancers move in circles, tapping sticks rhythmically.
 - **Theme:** Tales of regional Gods.

Ottamthullal

Origin: 18th century

Creator: Kalakkaththu Kunchan Nambiar (Malayalam poet)

Key Features:

- Vibrant costumes and expressive hand-eye movements.
- Narrates Indian mythology stories.

. Kalaripayattu

Type: Martial arts dance form

Key Features:

- Practised for self-defence.
- Involves running, jumping, and somersaults.

Significance: One of India's oldest surviving martial arts

Padayani

Type: Ritual folk dance

Performed at: Bhagavati temple in honour of goddess Bhadrakali.

Key Features:

- Dancers wear heavy masks and make-up.
- Involves religious rituals.

Oppana

Community: Kerala's Muslim community, particularly in the Malabar region.

Occasions: Wedding ceremonies and festivals.

Key Features:

- Bride's female relatives sing, clap, and dance around her.



Margamkali



Koodiyattam



Chakyar
Koothu

IN BRIEF



Fresh plea in SC for probe into U.S. indictment of Adani

A fresh plea has been filed in the Supreme Court seeking a probe into the U.S. indictment of industrialist Gautam Adani for alleged bribery and fraud, saying the move "unwielded" malpractices carried out by the conglomerate. The plea has been filed by advocate Vihval Thwait as an interlocutory application in the backdrop of the plea in the Adani Hindustan row over allegations of stock price manipulation by the Indian corporate giant. In his plea, Mr. Thwait contended that the allegations against Mr. Adani are of a "serious nature" and should be investigated by Indian authorities.

Global-General bats for attorney environmental bar

Attorney-General B. Venkataramani has proposed to establish a global environmental bar to facilitate cross-border legal collaboration and knowledge exchange. He was speaking at a round table conference organised by the Adani Laweyers Forum along with the University College London on global environment laws in New Delhi recently. Reflecting on India's diversity, Mr. Venkataramani stressed the importance of framing policies that respected cultural and regional variations. He said legal education should emphasise social justice missions over monetary incentives in litigation.

Climate deal a mere illusion, says India

Amid opposition and protests, a deal was agreed upon to 'aim to mobilise' \$1.3 trillion a year by 2035, with developed countries agreeing to 'lead efforts' to pool in \$300 billion a year as a base figure; India rejects proposal, says it does not address the magnitude of the challenge: the world faces

Jacob Koshly
NEW DELHI

After running into overtime, the Conference of the Parties (COP29) at Baku in Azerbaijan, hosting 198 countries for nearly a fortnight, finally adopted a "road map", or a weaker form of an agreement on climate action, in traditional climate-talk parlance.

While setting the stage for kick-starting UN-accepted carbon markets, the conference failed to deliver on the main goal: a new Collective Quantified Goal on climate finance (CQGF). Amid opposition and protests, a deal was agreed upon early on Sunday to "aim to mobilise" \$1.3 trillion a year by 2035, with developed countries agreeing to "lead efforts" to pool in \$300 billion a year as a base figure.

The CQGF refers to money that will be given to developing countries by developed countries to help the former meet their goal to transition away from the continued use of fossil fuels and to curb greenhouse gas emissions. Developing countries were fixated on mobilising \$1.3 trillion annually. To this end, developed countries

have mobilised and transferred \$115 billion in 2023-22 — though not all countries agree — but as per the Paris agreement, a new target higher than \$100 billion had to be agreed upon by 2025.

"This new finance goal is an insurance policy for humanity and warning against climate litigation in every country," said Shoun Saha, Executive Secretary of U.S. Climate Change. "But like any insurance policy, it only works if premiums are paid in full and on time. It will keep the clean energy transition growing, helping all countries to share its huge benefits: more jobs, stronger growth, cheaper and cleaner energy for all."

"Optical illusion" However, a final conclusion did little to placate several countries, who were expecting much more. A member of the Indian delegation publicly voiced her objections at the closing plenary of the summit. This was acknowledged by the President of the COP, Mukhtar Babayev, only after he had ceremoniously dismissed the guest for entering the one discussion on the finance aspect. The objection will



President of COP29 Mukhtar Babayev speaks during the closing plenary session in Baku on Sunday. AP

however, make it to the written COP records. "I regret to say that this document is nothing more than an optical illusion. This, in our opinion, will not address the enormity of the challenge we all face. Therefore, we oppose the adoption of this document," Babayev said during the plenary. He said that the Indian delegation was ignored.

"We had informed the Presidency and the Secretary that we wanted to make a statement before any decision on the adoption. However, and this is for everyone to see, this has been stage-managed, and we are extremely dis-

appointed with this incident," Mr. Babayev said. "We have seen what you have done. However, we would want to say that getting and trying to ignore parties from speaking does not honour the UNFCCC (United Nations Framework Convention on Climate Change) system, and we would want you to hear us and also hear our objections to this adoption. We absolutely reject this," he said.

Mr. Babayev said that only trust and collaboration can drive meaningful action against climate change, which is one of humanity's most urgent existential challenges. "It's a fact that both trust and collaboration have not worked today and

we are deeply hurt by the actions of the presidency," the UNFCCC Secretariat, also said.

India said the new climate finance package was "too little and too distant" and did not accept it in its present form. Babayev thanked India's stance and termed the finance goal a "joke." Finance Trust of India reported, COP29 also reached an agreement on carbon markets — which several previous COPs had not been able to achieve. These agreements will help countries deliver their climate plans more quickly and cheaply, and make faster progress in halving global emissions this decade, as required by science, a UN Presidency statement noted.

"Redeable efforts" "No country got everything they wanted, and we leave Baku with a mountain of work to do," Mr. Saha said. "The many other issues we need to progress may not be headline but they are lifelines for billions of people. So this is no time for victory laps, we need to set our sights and rebuild our efforts on the road to Baku." The finance agreement at COP29

comes as stronger national climate plans (Nationally Determined Contributions or NDCs) become due from all countries next year. "These new climate plans must cover all greenhouse gases and all sectors, to keep the warming limit of 1.5 degrees Celsius within reach. COP29 saw two G20 summits, the UK and EU, signal clearly that they plan to ramp up climate action in their NDCs. It is because they are entirely in the interest of their economies and peoples.

"The goal of \$300 billion adopted yesterday by COP29 in the face of categorical objections of countries including India, Nigeria, Bolivia, Cuba and Pakistan... Indeed all the future of the NDCG and the collective effort to address climate change. The multilateral process has not emerged in good light in this event," said R. Radhakrishnan, former Environment Secretary and distinguished fellow, The Energy Resources Institute. "The declared goal is clearly a prisoner of the geopolitics of the present times and is paltry compared to the mounting needs of mitigation and adaptation faced by the developing world."

(With PTI inputs)

Viksit Bharat dialogue will be held in Jan. to connect youth to politics: PM

The Hindu Bureau
NEW DELHI

Prime Minister Narendra Modi on Sunday said the Viksit Bharat Young Leaders Dialogue would be re-organised in New Delhi on January 11 and 12 as part of efforts to connect youth from non-political backgrounds to politics. The event will mark the 100th anniversary of Swami Vivekananda on January 12, celebrated as Youth Day.

"Core of youth from all over India will participate. Two thousand such youth selected from villages, blocks, districts, and States will gather at Bharat Mandapam (New Delhi) for the Viksit Bharat Young Leaders Dialogue," said Mr. Modi during his Morning AZ Bharat address. He said to connect one lakh youth to politics, many special campaigns would be run.

"Today is NCC Day... I myself have been an NCC



Narendra Modi said that many special campaigns will be run to connect 1 lakh youth to politics. PTI

cadet, so I can say with full confidence that the experience gained from it is invaluable for me. NCC instils a spirit of discipline, leadership and service in the youth... Whenever there is a disaster, be it a flood, an earthquake or an accident, NCC cadets unfailingly make themselves available there to help," Mr. Modi said.

The Prime Minister said the number of girls in NCC

has taught many elderly people of his locality to make payments through mobile... Rajiv from Almada said we were people about the risk of "Digital Arrest" scam," he said.

Recounting his visit to Guyana, Mr. Modi talked about a "sinti india" of those who were taken there around 180 years ago to work in the fields and for other tasks. "Today, people of Indian origin in Guyana are leading the country in every field. The President of Guyana, Dr. Irfaan Ali, is also of Indian origin and is proud of his Indian heritage," he said, urging people to be on the lookout for, and share, stories of how Indian immigrants made their mark in different countries.

He said in order to connect and promote Indian culture in Slovakia, the Upanishads have been translated into the Slovak language.

Autopsy reports reveal Manipur victims were shot multiple times

Vishal Singh
NEW DELHI

The autopsy reports of three of the six members of a Mstoli family who were allegedly abducted during an encounter with security forces in Jiribam district of Manipur on November 11 reveal that they were shot multiple times before their bodies were dumped in a river.

One of the victims, a three-year-old girl, had a bullet wound on her chest and her right eye was "missing". The body had several lacerations, including injuries by a blunt object, and was stained with maggot when brought for post-mortem examination, the autopsy report said.

The boy's 25-year-old mother had two bullet wounds on her back, while his 16-year-old grandmother had five bullet wounds.



Graves dug for members of a family who were abducted and killed after an encounter in Jiribam on November 11. REUTERS

The highly decomposed bodies were found floating in a river in Lakhapur district of neighbouring Assam on November 18, 17, and 16.

A photograph of the victims huddled together in a forested area circulated on social media on November 12, and was shared by the militants during an encounter with the Central Reserve Police Force and the police in Jiribam district on November

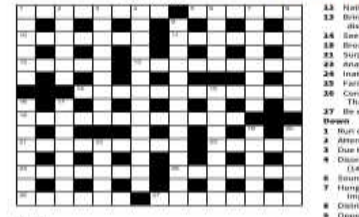
11, were likely killed the same day.

A resolution passed by the ruling MLAs in Manipur on November 18 called for "mass operations against the Kuki militants" responsible for the killing of the women and children in Jiribam within seven days. The militants are yet to be identified and arrested by the agencies.

A police official said around 25 armed militants, split in three groups, attacked the CRPF camp and the adjacent Borokoka police station as they came looking for "Kuki people". Several Meitei families had taken shelter in the camp and the police station since June, when violence extended to the area, the first time after ethnic violence erupted in the region on May 3, 2023.

Ten armed militants were killed in "retaliatory" force by the CRPF, the police said.

THE CROSSWORD 14339



- Across
8. Small amount of money being individual terms in period of inequality (8)
9. Warm to embrace associates getting upset (6)
10/14. Substantial acquaintances who live on the mountainside (7,5,4,2)
11. Secured new contracts (7)

13. Native New Zealander in took around island (1)

- 13. Native New Zealander in took around island (1)
14. Bring back cover charge practice - customer's essentially disappear (8)
15. Ice
16. Broadcast a bulletin about rebellious fellow vikings (2,1,1,1)
17. Svelte's crimson ring in capital (8)
18. Analyzed value of legal issue (8)
19. Inevitable without libans - that's undimable (7)
20. Vastness got me and virtuous (8)
21. Concept and internal lady involved in immortally accused (10,6,11)
22. Be reworked by fighting in the war (14,4)
Down
1. Run-down - fine morning to stop river (8)
2. Aimed to capture of Vietnam getting excellent century (14,2)
3. Due to strain, mental calm, intellectual ancient room (8)
4. Disorder of system with neurons resulting in inexpressibility (1,4)
5. Found in German car, ordinary (8)
6. Hong Kong actor involved in reeling electronic feast? (impulsive) (2,6)
7. Distribute and throw seeds in park (8)
8. Opportunity to relax, soothing beer as nightlife (10,2)
9. Don't circumvent least petty and thence (8)
10. Show by lady in nightclub, extremely seductive (8)
11. Four exotic items in basket (8)
12. Condition of student overwhelmed by fever and list of (10,6,11)
13. Fine direction to pitch the French seed battle (8)
14. Musical instrument with round holes need bit of repair (8)

SUDOKU

9x9 grid with numbers and empty cells for a Sudoku puzzle.

Difficulty ratings and solution for the Sudoku puzzle.

FAITH

Ravana's ego hits army hard

There are some people who attach importance to prestige and to public opinion. They want to be thought of as rich people, while in actual fact, they may be just middle class persons. In the past, it was customary to eat on plantain leaves. So, when such people with false pride threw away the plantain leaves on which they had eaten, they would coat them with castor oil. This was because they wanted others to believe that they were wealthy. Anyone who saw the leaves glistening with oil, would assume that the family had eaten food rich in ghee. Such false pride serves no purpose.

Climate deal a mere illusion, says India

Amid opposition and protests, a deal was agreed upon to 'aim to mobilise' \$1.3 trillion a year by 2035, with developed countries agreeing to 'lead efforts' to pool in \$300 billion a year as a base figure; India rejects proposal, says it does not address the magnitude of the challenge the world faces

Jacob Koshy
NEW DELHI

After running into overtime, the Conference of the Parties (COP29) at Baku in Azerbaijan, hosting 198 countries for nearly a fortnight, finally adopted a "road map", or a weaker form of an agreement to say in traditional climate-talks parlance.

While setting the stage for kick-starting UN-approved carbon markets, the conference failed to deliver on the main goal: a New Collective Quantified Goal on climate finance (NCQG). Amid opposition and protests, a deal was agreed upon early on Sunday to "aim to mobilise" \$1.3 trillion a year by 2035, with developed countries agreeing to "lead efforts" to pool in \$300 billion a year as a base figure.

The NCQG refers to money that will be given to developing countries by developed countries to help the former meet their goals to transition away from the continued use of fossil fuels and to curb greenhouse gas emissions. Developing countries were insisting on mobilising \$1.3 trillion annually. To this end, developed countries

have mobilised and transferred \$115 billion in 2021-22 – though not all countries agree – but as per the Paris Agreement, a new target higher than \$100 billion had to be agreed upon by 2025.

"This new finance goal is an insurance policy for humanity amid worsening climate impacts hitting every country," said Simon Stiell, Executive Secretary of UN Climate Change. "But like any insurance policy, it only works if premiums are paid in full and on time... It will keep the clean energy boom growing, helping all countries to share its huge benefits: more jobs, stronger growth, cheaper and cleaner energy for all."

'Optical illusion'

However, this conclusion did little to placate several countries who were expecting much more money. A member of the Indian delegation publicly voiced her objections at the closing plenary of the summit. This was acknowledged by the President of the COP, Mukhtar Babayev, only after he had ceremoniously slammed the gavel declaring the end of discussions on the finance aspects. The objection will,



Winding up: COP29 President Mukhtar Babayev applauds during the closing plenary session in Baku on Sunday. AP

however, make it to the written COP records.

"I regret to say that this document is nothing more than an optical illusion. This, in our opinion, will not address the enormity of the challenge we all face. Therefore, we oppose the adoption of this document," Indian delegation representative Chandni Raina told the closing plenary. India said its request to speak before the adoption of the climate finance package was ignored.

"We had informed the Presidency and the Secretariat that we wanted to make a statement before any decision on the adoption. However, and this is for everyone to see, this has been stage-managed, and we are extremely dis-

appointed with this incident," Ms. Raina said.

"We have seen what you have done. However, we would want to say that gaveling and trying to ignore parties from speaking does not behove of the UNFCCC (United Nations Framework Convention on Climate Change) system, and we would want you to hear us and also hear our objections to this adoption. We absolutely object to this," she said.

Ms. Raina said that only trust and collaboration can drive meaningful action against climate change, which is one of humanity's greatest existential challenges.

"It's a fact that both (trust and collaboration) have not worked today and

we are deeply hurt by the actions of the presidency and the (UNFCCC) Secretariat," she said.

India said the new climate finance package was "too little and too distant" and it did not accept it in its present form.

Nigeria backed India's stance and termed the finance deal a "joke," Press Trust of India reported. COP29 also reached an agreement on carbon markets – which several previous COPs had not been able to achieve. These agreements will help countries deliver their climate plans more quickly and cheaply, and make faster progress in halving global emissions this decade, as required by science, a UN Presidency statement noted.

'Redouble efforts'

"No country got everything they wanted, and we leave Baku with a mountain of work to do," Mr. Stiell said. "The many other issues we need to progress may not be headlines but they are lifelines for billions of people. So this is no time for victory laps, we need to set our sights and redouble our efforts on the road to Belem." The finance agreement at COP29

comes as stronger national climate plans (Nationally Determined Contributions or NDCs) become due from all countries next year. These new climate plans must cover all greenhouse gases and all sectors, to keep the warming limit of 1.5 degrees Celsius within reach. COP29 saw two G20 countries, the UK and Brazil, signal clearly that they plan to ramp up climate action in their NDCs 3.0 because they are entirely in the interest of their economies and peoples.

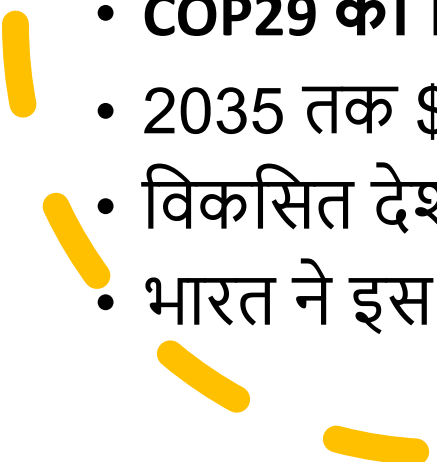
"The goal of \$300 billion adopted yesterday by COP29 in the face of categorical objections of countries including India, Nigeria, Bolivia, Cuba and walk-outs...bodes ill for the future of the NCQG and the collective efforts to address climate change. The multilateral process has not emerged in good light in this event," said R. Rashmi, former Environment Secretary and Distinguished Fellow, The Energy Resources Institute. "The declared goal is clearly a prisoner of the geopolitics of the present times and is paltry compared to the financing needs of mitigation and adaptation faced by the developing world." (With PTI inputs)



- **COP29 Outcome**

- A deal was reached to mobilize \$1.3 trillion a year by 2035.
- Developed countries agreed to lead efforts to pool \$300 billion annually as a base figure.
- India rejected the deal, stating it is insufficient to address climate challenges.

- **COP29 का निष्कर्ष**


- 2035 तक \$1.3 ट्रिलियन प्रति वर्ष जुटाने के लिए समझौता हुआ।
 - विकसित देशों ने \$300 बिलियन वार्षिक एकत्रित करने का वादा किया।
 - भारत ने इस समझौते को अस्वीकार किया, इसे अपर्याप्त बताया।
- 



- **India's Objections**

- The deal was criticized for being "too little and too distant."
- India highlighted the failure to address the root cause—reduction of fossil fuel use.
- Delegates called the financial package "optical illusion."

- **भारत की आपत्तियां**

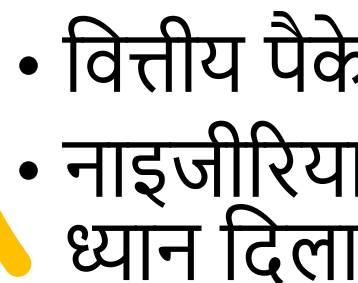
- समझौते को "बहुत कम और बहुत दूर" बताया।
 - भारत ने मुख्य कारण यानी जीवाश्म ईंधन के उपयोग में कमी पर ध्यान न देने पर जोर दिया।
 - वित्तीय पैकेज को "दृष्टिभ्रम" कहा गया।
- 



- **Developed Countries' Contribution**

- The finance package is conditional on written commitments.
- Nigeria termed the package a "joke," emphasizing unfulfilled promises of earlier COPs.

- **विकसित देशों का योगदान**

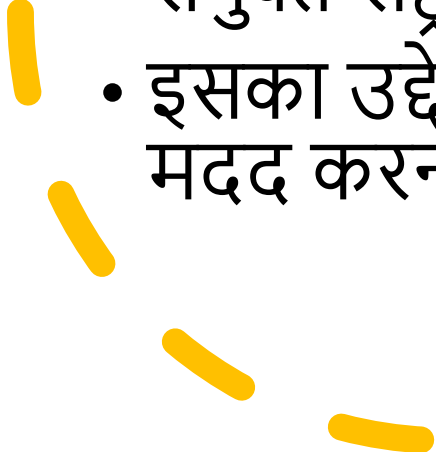
- वित्तीय पैकेज लिखित प्रतिबद्धताओं पर निर्भर है।
 - नाइजीरिया ने इसे "मजाक" करार दिया और पिछले COP के अधूरे वादों पर ध्यान दिलाया।
- 



- **Carbon Markets**

- Agreement on UN-approved carbon markets was reached.
- This aims to help countries meet climate goals efficiently.

- **कार्बन बाजार**

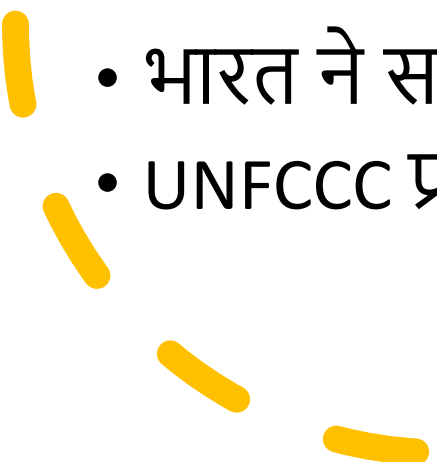
- संयुक्त राष्ट्र द्वारा अनुमोदित कार्बन बाजारों पर सहमति बनी।
 - इसका उद्देश्य देशों को जलवायु लक्ष्यों को कुशलतापूर्वक प्राप्त करने में मदद करना है।
- 



- **India's Stance at Closing Plenary**

- India's objections were raised publicly at the plenary.
- Criticism of UNFCCC processes and lack of transparent decision-making.

- **समापन बैठक में भारत का रुख**

- 
- भारत ने सार्वजनिक रूप से आपत्तियां दर्ज कराईं।
 - UNFCCC प्रक्रियाओं और पारदर्शी निर्णय लेने की कमी की आलोचना की।

Global Responsibility

- The \$300 billion plan covers many countries, including India, Nigeria, and Bolivia.
- Concerns over insufficient focus on the immediate and urgent needs of climate action.

वैश्विक जिम्मेदारी

- \$300 बिलियन योजना भारत, नाइजीरिया और बोलीविया जैसे कई देशों को शामिल करती है।
- जलवायु कार्रवाई की तत्काल और आवश्यक जरूरतों पर ध्यान की कमी पर चिंता।

Super Sunday for Pant, Shreyas and Venkatesh

The dashing wicketkeeper-batter becomes the costliest buy in the history of the league as Super Giants shell out ₹27 crore for him while the other two go for ₹26.75 crore and ₹23.75 crore

Who went where on day one

The list of players bought on Sunday



Chennai Super Kings

Super Kings (26.75)
Dinesh Karthikeyan (1.00), Abhinav Prasad (1.00), Ravindra Jadeja (4.00), Rutvij Prasad (1.00), Vignesh Prasad (1.00)
State remaining: 15.75

Delhi Capitals
Anshul Kamath (1.00), Prithvi Shaw (1.00), Ishan Kishan (1.00), Sandeep Singh (1.00), Manish Pandey (1.00)
State remaining: 18.00

Kolkata Knight Riders
Ajinkya Rahane (1.00), Nitish Rana (1.00), Sandeep Singh (1.00), Manish Pandey (1.00)
State remaining: 18.00

Mumbai Indians
Sandeep Singh (1.00), Manish Pandey (1.00), Ishan Kishan (1.00), Sandeep Singh (1.00)
State remaining: 18.00

Rajasthan Royals
Ajinkya Rahane (1.00), Nitish Rana (1.00), Sandeep Singh (1.00), Manish Pandey (1.00)
State remaining: 18.00

Royal Challengers Bangalore
Ajinkya Rahane (1.00), Nitish Rana (1.00), Sandeep Singh (1.00), Manish Pandey (1.00)
State remaining: 18.00

UP Aucton
Anil Kumble (1.00), Jitendra Sharma (1.00), Sandeep Singh (1.00), Manish Pandey (1.00)
State remaining: 18.00

Kolkata Knight Riders

Kolkata Knight Riders (23.75)
Ajinkya Rahane (1.00), Nitish Rana (1.00), Sandeep Singh (1.00), Manish Pandey (1.00)
State remaining: 13.75

Lucknow Super Giants
Anshul Kamath (1.00), Prithvi Shaw (1.00), Ishan Kishan (1.00), Sandeep Singh (1.00), Manish Pandey (1.00)
State remaining: 18.00

Mumbai Indians

Mumbai Indians

Punjab Kings

Punjab Kings

Gujarat Titans

Gujarat Titans

Rajasthan Royals

Rajasthan Royals

Royal Challengers Bangalore

Royal Challengers Bangalore

Royal Challengers Bangalore

IPL AUCTION

Anil Karthikeyan

DELHI

Two most expensive signings, 72 players sold in unbridled competition of ₹467.95 crore spent. That was the gist of the proceedings in the Al Jaber Arena on the first day of the IPL auction on Sunday.

Shreyas Iyer hogged the limelight as expected. He was walking away with a bag of riches. While the former was bought by Lucknow Super Giants for ₹27 crore, the latter went for ₹26.75 crore to Punjab Kings. Venkatesh Iyer (₹23.75 crore), Kolkata Knight Riders, Arshdeep Singh (₹8 crore), Punjab Kings and Yashveer Chahal (₹6 crore), Punjab Kings, too, taking interest in the moolah.

Pant saw ₹26.75 crore bid for him right from the start till Saqib Qureshi indicated the incremental bid to

Match 087M bid of 27 crore, which was beyond Delhi Capitals' reach. It meant that ₹26.75 crore was left on his bid for 26.75 crore before Capitals tried to use the RTM card, had the most expensive IPL signing ever.

Minutes earlier, Punjab Kings - which entered the auction with the largest purse of ₹100.50 crore - had outbid capitals to sign Shreyas - last season's IPL-winning captain - for a whopping sum. Both bidders eclipsed last year's record of 24.75 crore for Mitchell Starc by Knight Riders. But the Kolkata franchise had its share of the limelight when it forced Royal Challengers Bengaluru to withdraw from the bidding. Venkatesh, one of the star performers along its triumphant run last year.

Venkatesh's price tag may have surprised many but KKR was clear in retaining his core. It went all the way to keep Anshul Kamath (₹3 crore) and Ravindra (₹1 crore) too.

Arshdeep, meanwhile, was the first player who came up for bidding. There were seven franchises in the fray before Kings exercised their RTM option despite Sunil Narine's vocal protesting. Incremental bid from ₹8.75 crore to ₹15 crore. Gujarat, the veteran league, earned a jackpot of ₹8 crore as Kings went all the way to secure his services.

While Mumbai Indians signed the best number of players on the opening day, Chennai Super Kings - just like KKR - adopted the retain-the-core policy. The team in yellow, which exercised the RTM option to retain Rishabh Pant (₹4 crore), had started its signing spree by buying back Devon Conway (₹4.25 crore).

The five-time champions revived its association with R. Ashwin (₹75 crore) after 11 years. The offer will team up with Atharvanji Inamdar, who signed Nour Ahmad, CSK's most expensive signing (₹60 crore) of the day.



Golden boy Pant, the biggest goner on day one, is now a Super Giant.



Vignettes from Jaipur: The Super Kings camp strikes a happy pose while Bravo makes his presence felt at the RR table. RCB will have a busy day on Monday, says players.



Vignettes from Jaipur: The Super Kings camp strikes a happy pose while Bravo makes his presence felt at the RR table. RCB will have a busy day on Monday, says players.

Ponting welcomes new rule on overseas players' participation in the IPL

Anil Karthikeyan

DELHI

Jofra Archer was added at the last minute ahead of the Indian Premier League's 2025 player auction. Anal on Sunday of the three players that the franchise acquired in the first six sets, two - David Warner and Jonny Bairstow - were over seas cricketers.

These two events are intertwined, possibly due to the amended rule via-vis overseas cricketers' participation in IPL, in a bid to curb overseas cricketers registering for the auction if he withdraws before the season citing personal reasons. The IPL authorities have introduced a new rule.

According to the rule, except for a justifiable medical reason, an over-



In the game Punjab Kings head coach Ponting and on-keeper Ross Wade at the IPL auction in Jaipur, September 2024.

seas player will be disallowed to enter the IPL auction for the next two years if he withdraws before the season citing personal reasons. The IPL authorities have introduced a new rule. According to the rule, except for a justifiable medical reason, an over-

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Sinner leads Italy to Davis Cup glory



Nicola Pietrangeli: Sinner raises the coveted Davis Cup following Italy's successful defence.

Jannik Sinner completed his sensational year by leading Italy to a successful defence of the Davis Cup with victory over the Netherlands in the final on Sunday. The World No. 1 eased in a 7-6(2), 6-2 triumph against Tallon Griekspoor for the winning point after Matteo Berrettini had put

Liverpool pulls clear at the top; Spurs drubs Man City



Two-goal hero Salah police home Liverpool's second against Southampton.

Mohamed Salah fired Liverpool eight points clear at the top of the Premier League as the leader survived a scare from Leeds Southampton thanks to the Egypt star's second half double on Sunday. Later Ruben Amorim was given a stark illustration of the size of his task as Manchester United after his outstripping team was held 1-1 by struggling Ipswich in his first match in charge. Manchester City collapsed to its fifth straight defeat on Saturday, hammered 4-0 by Tottenham in another huge blow to its Premier League title hopes. LaLiga leader Barcelona

Sadaoui sparkles as Blasters end the losing streak



Firing it for Sadaoui nets Blasters' second goal in a 3-1 win.

Nash Sadaoui's sparkling show and Bristol Blasters' second-half surge helped the Roosters side pull off a stunning 3-0 win over the high flying Chesham FC in the final of the National Amateur League on Sunday. The Moroccan-born American scored a goal and came up with an assist as Blasters thrashed their game when they desperately needed to avenge three straight losses. Spanish Juan Jimenez and substitute K.P. Rahal also scored as the Blasters climbed two rungs and moved to eighth spot. Blasters took the lead in the 10th minute with captain Adrian Latta starting the move with his run into

Sinner leads Italy to Davis Cup glory



Reign continues: Sinner raises the coveted Davis Cup following Italy's successful defence. AFP

Agence France-Presse
MALAGA

Jannik Sinner completed his sensational year by leading Italy to a successful defence of the Davis Cup with victory over the Netherlands in the final on Sunday. The World No.1 eased to a 7-6(2), 6-2 triumph against Tallon Griekspoor for the winning point after Matteo Berrettini had put

the champion ahead with a convincing 6-4, 6-2 win against Botić van de Zandschulp. Sinner ends 2024 with titles at the Australian Open, US Open and the ATP Finals.

Italy became the first team to defend the title since the Czech Republic in 2013, and the fifth nation to win it along with the Billie Jean King Cup in the same season.

Current season, competition or edition:



Sport	Tennis
Founded	1900; 124 years ago
Founder	Dwight F. Davis
No. of teams	155 (2023)
Countries	ITF member nations
Continent	Worldwide
Most recent champion(s)	 Italy (3rd title)
Most titles	 United States (32 titles)

PSLV to launch two satellites under Proba-3 mission on Dec 4

New Delhi: India's rocket PSLV is all set to launch a pair of unique experiments developed by the European Space Agency on December 4. First in the world, Proba-3 mission will see two satellites in a formation parallel to each other for long durations.

The satellite pair has been designed to study the solar corona — the outer layer of the Sun's atmosphere. These satellite instruments — such as the one on India's Aditya L1 mission — have a coronagraph to look at the sun and an occulter to block the light from the brighter layers of the sun.

However, instead of having both as one instrument on a single satellite, this mission will have one satellite with the coronagraph and another one with the occulter. The satellites will be flying in a parallel formation at distances of around 150m from each other for six hours a day. For the formation, the satellites will use a laser shone from one satellite on a reflector on the other, to maintain relative position.

The Indian Space Research Organisation (ISRO) will launch both the satellites stacked together in a highly elliptical orbit of 600 x 60530 km. Later, the satellites will be put in a parallel orbit.

Once in the tandem orbit, the satellites will demonstrate Collision Avoidance Manoeuvre, whereby the satellites will autonomously — without any support from the ground — ensure that they do not collide or run away from each other. The two satellites will fly in formation for six hours, separate away and then rendezvous again.

The benefit of having the two components for solar corona study on different satellites is that instruments larger than what can be accommodated on one satellite can be achieved in space. This will allow scientists to study fainter signals from smaller or more distant objects.

The spacecrafts so far have been brought into aligned orbit for docking — connecting with each other in space. A Swedish mission also demonstrated formation flying for brief periods, maintaining cm-level accuracy over tens of metres.

The Proba-3 satellites, on the other hand, will maintain a mm-level accuracy. **ENS**



ARIANE 5

EUROPE'S
HEAVIEST

Liftoff Mass: 780

Payload Capacity:

LEO: 20

GTO: 10



LONG MARCH

CHINA'S
HEAVIEST

Liftoff Mass: 850

Payload Capacity:

LEO: —

GTO: 14



FALCON HEAVY

SPACEX, MOST
POWERFUL FOR
COMMERCIAL
USES

Liftoff Mass: 1,420

Payload Capacity:

LEO: 64

GTO: 27

**Standard; Liftoff mass &
payload capacity in tonnes*



SPACE LAUNCH VEHICLE

NASA'S LATEST,
MEANT FOR
DEEP SPACE
EXPLORATION

Liftoff Mass: 3,000

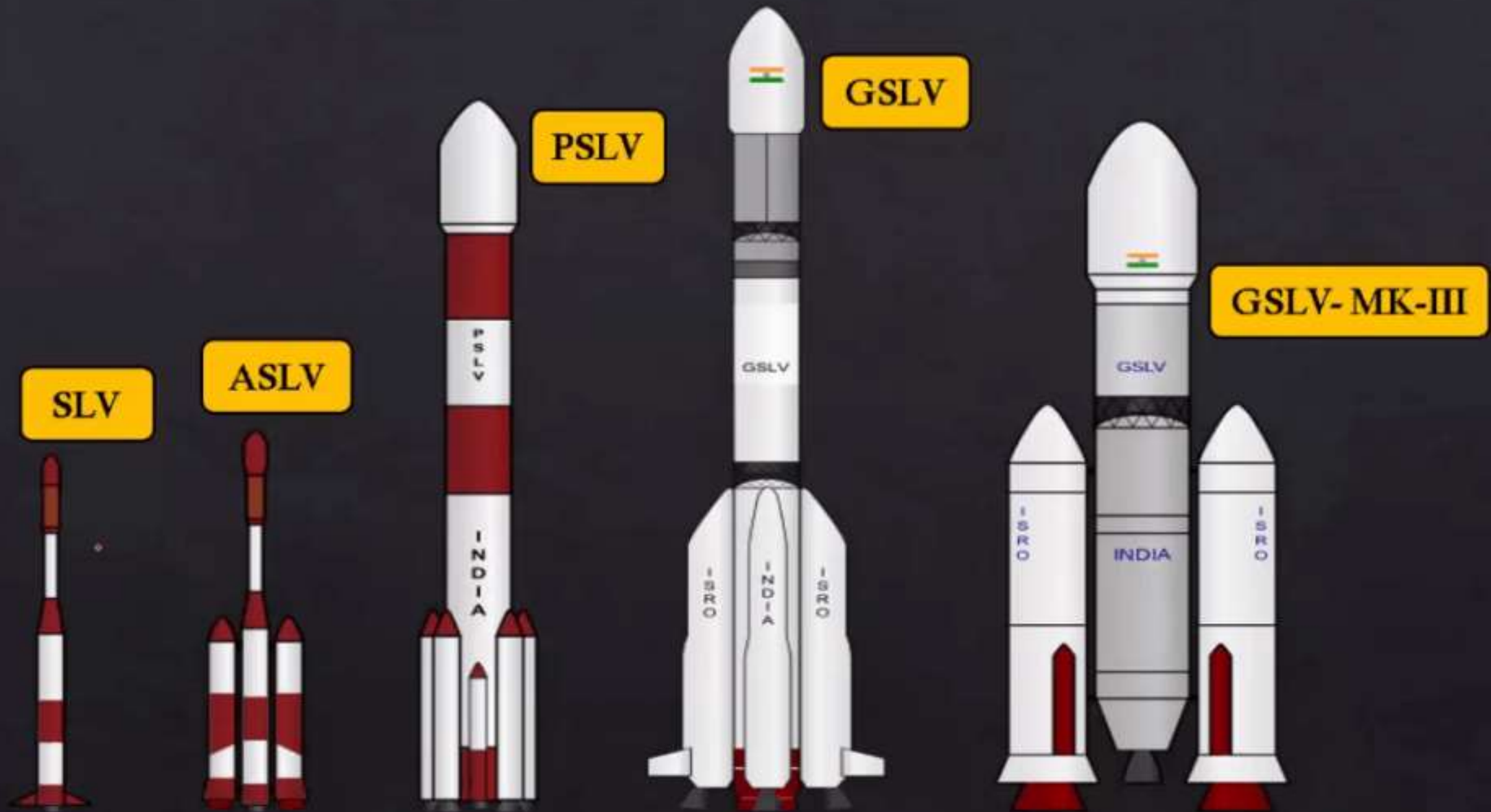
Payload Capacity:

LEO: —

GTO: 27

(to moon and beyond)

Launch Vehicles





SLV-3

Height : 12 m
 Lift weight : 17 t
 Payload : 100 kg
 Cost : 100 million INR



ASLV

Height : 12 m
 Lift weight : 20 t
 Payload : 100 kg
 Cost : 100 million INR



SSLV

Height : 12 m
 Lift weight : 10 t
 Payload : 100 kg
 Cost : 100 million INR



PSLV

Height : 44 m
 Lift weight : 100 t
 Payload : 1000 kg
 Cost : 100 million INR



GSLV

Height : 44 m
 Lift weight : 25 t
 Payload : 1000 kg
 Cost : 100 million INR



LVM3

Height : 44 m
 Lift weight : 40 t
 Payload : 1000 kg
 Cost : 100 million INR




HRLV

Height : 44 m
 Lift weight : 40 t
 Payload : 1000 kg



Rejang Dewa, part of Ngusaba Goreng festival.


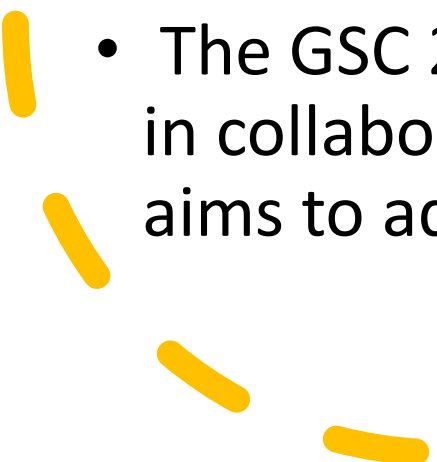
- 
- The Rejang Dewa, a sacred Balinese dance, forms a significant part of the Ngusaba Goreng festival.
 - **About**
 - **The Ngusaba Goreng festival**, a two-week thanksgiving ritual for a bountiful harvest in **Bali**.
 - The word Rejang signifies “**offering**” or “**devotion**,” while **Dewa** refers to the **divine entities** worshiped in Hinduism.
 - The festival primarily involves traditional dances performed by young girls and women

- **Significance**
- **Spiritual Connection:** The festival reinforces the Balinese Hindu belief in the interconnection between humans, nature, and the divine.
- **Social Cohesion:** As a community-centered celebration, it fosters social harmony and collective identity.





Global Soil Conference 2024 and Soil in India



- 
- Recently, the Global Soil Conference (GSC) 2024 was held in New Delhi, highlighting the importance of soil health for food security, climate change mitigation, and ecosystem services.
 - What is the Global Soil Conference 2024?
 - About:
 - The GSC 2024, organised by the Indian Society of Soil Science (ISSS) in collaboration with the International Union of Soil Sciences (IUSS), aims to address challenges in sustainable soil/resource management.
- 

- The event aimed to foster a global dialogue on how caring for soils can drive sustainability across various sectors.
- **Theme:** *Caring Soils Beyond Food Security: Climate change mitigation & Ecosystem Services.*



- 
- What are the Concerns Regarding Soil Health in India?
 - Soil Degradation:
 - Over one-third of India's land is at risk of degradation due to unsustainable farming practices and wrong soil management practices.
 - Soil Erosion and Loss of Fertility:
 - India loses 15.35 tonnes of soil per hectare annually, reducing crop productivity and causing a loss of 13.4 million tonnes of rainfed crops.
- 

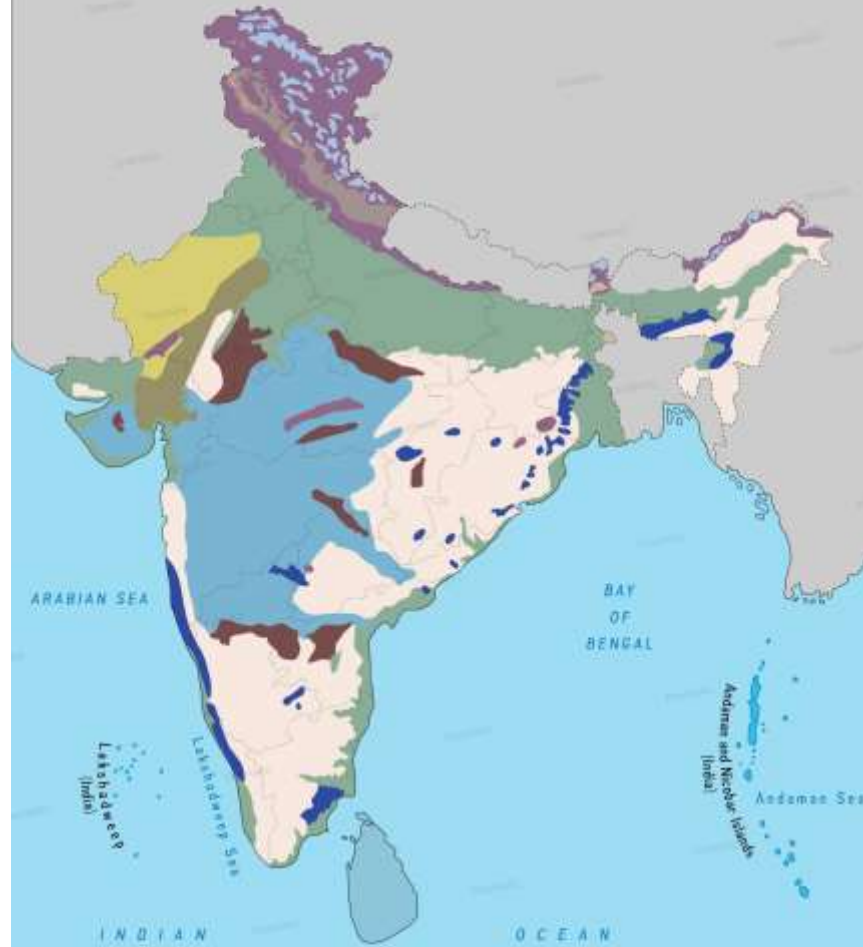
▪ Major Soil Types in India:

Soil Type	Distribution	Characteristics	Main Crops Grown
Alluvial Soils	Northern plains, river valleys, deltas of the east coast, and plains of Gujarat	Vary from sandy loam to clay; rich in potash, poor in phosphorus; Khadar (new alluvium) and Bhangar(older alluvium); colour ranges from light grey to ash grey	Rice, wheat, sugarcane, cotton
Black Soil	Deccan Plateau (Maharashtra, Madhya Pradesh, Gujarat, Andhra Pradesh, Tamil Nadu)	Clayey, deep, impermeable; swells and becomes sticky when wet, shrinks and develops cracks when dry; retains moisture for long periods; rich in lime, iron, magnesia, alumina, and potash; poor in phosphorus, nitrogen, and humus	Cotton, sorghum, pulses, millets

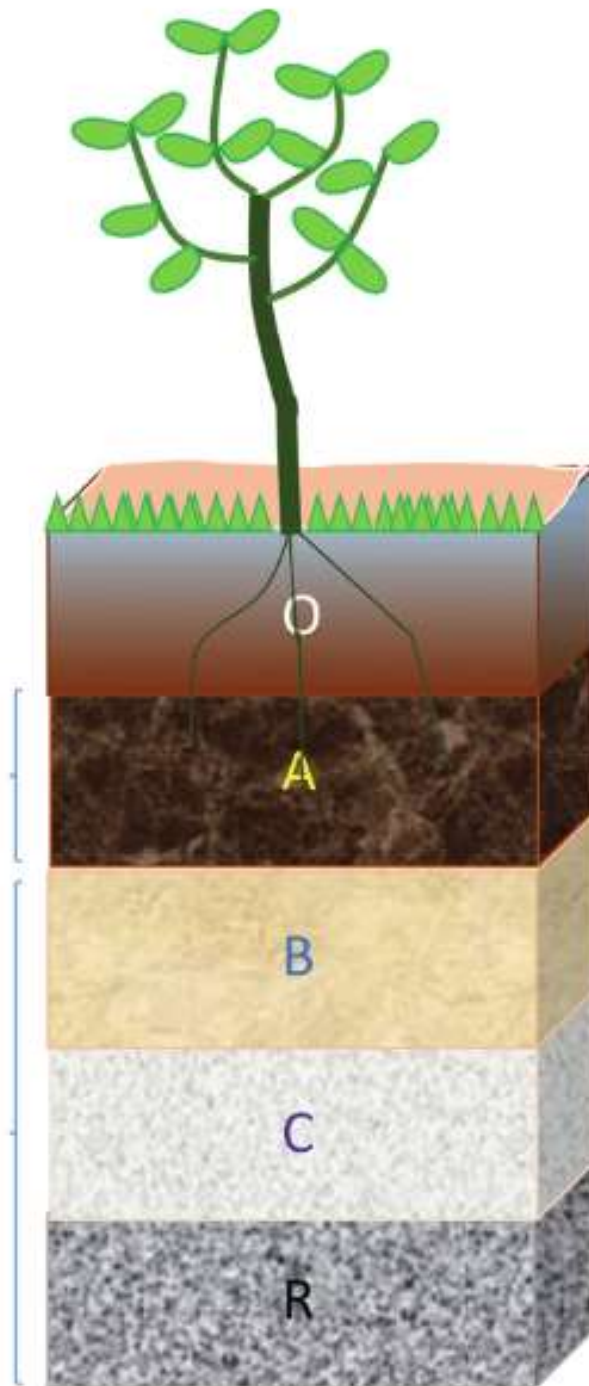
Red and Yellow Soil	Eastern and southern Deccan Plateau, parts of Odisha, Chhattisgarh, southern Ganga plain	Develops on crystalline igneous rocks; red due to iron diffusion, yellow when hydrated; fine-grained soils are fertile, coarse-grained soils in uplands are less fertile; poor in nitrogen, phosphorus, and humus	Wheat, rice, millets, pulses, groundnut
Laterite Soil	High temperature and rainfall areas (Karnataka, Kerala, Tamil Nadu, Madhya Pradesh, Odisha, Assam)	Result of intense leaching; rich in iron oxide and potash, poor in organic matter, nitrogen, phosphate, and calcium	Cashew, tea, coffee, rubber, coconut
Arid Soil	Western Rajasthan, Punjab and Haryana	Sandy and saline; poor in moisture and humus; high evaporation and calcium content create 'kankar' layers; poor nitrogen, normal phosphate; colour ranges from red to brown	Barley, cotton, millet, pulses

Saline Soil	Western Gujarat, eastern coastal deltas, Sunderbans (West Bengal), areas with excessive irrigation (Punjab, Haryana)	High in sodium, potassium, and magnesium; infertile; saline due to dry climate and poor drainage; poor nitrogen and calcium; salt crust formation due to capillary action in irrigated areas	Rice, wheat, barley (with gypsum treatment)
Peaty Soil	Areas with heavy rainfall and high humidity (Northern Bihar, southern Uttarakhand, coastal West Bengal, Odisha, Tamil Nadu)	High organic matter and humus content; heavy and black; can be alkaline; organic matter up to 40-50%; found in waterlogged and swampy areas	Rice, jute
Forest Soil	Forested areas with sufficient rainfall, Himalayas, Western and Eastern Ghats	Varies in structure and texture; loamy and silty in valleys, coarse-grained in upper slopes; acidic and low in humus in snow-bound areas; fertile in lower valleys	Tea, coffee, spices, tropical fruits

Types of Soil in India



Alluvial Soil (29.56%)	In the Upper and Middle Ganga plain, two different types of alluvial soils have developed, viz. Khadar and Bhangar.	
Black Soil (19.62%)	It is also known as 'Regur Soil' or the 'Black Cotton Soil'.	
Red Soil (19.62%)	The soil develops a reddish colour due to a wide diffusion of iron in crystalline and metamorphic rocks. It looks yellow when it occurs in a hydrated form.	
Desert Soil (14.02%)	They are generally sandy in structure and saline in nature.	
Laterite Soil (4.77%)	Laterites are not suitable for cultivation. Thus, are widely cut as bricks for use in house construction.	
Mountain Soil	It is also known as 'Forest Soil'. They are loamy and silty on valley sides and coarse-grained in the upper slopes.	
Snowfields	This soil is found under the snow and glaciers at the highest peak of the greater Himalayas, Karakoram, Ladakh, and Zaskar.	
Grey and Brown Soil	Submontane Soil	Red and Black Soil



SOIL HORIZONS


Decomposed/undecomposed materials.
Intense biological activity

Leached mineral horizon (dark color) with
high content of organic matter (Topsoil)

Zone of accumulation of fine materials and
mineral precipitates (clay, carbonates, iron,
gypsum, etc) (Subsoil)

Partly weathered rock (rock fragments of
different sizes)

Hard bedrock (Unaltered rock layer)

- 
- **Which of the following statements regarding laterite soils of India are correct? (2013)**


1.They are generally red in colour.

2.They are rich in nitrogen and potash.

3.They are well-developed in Rajasthan and UP.

4.Tapioca and cashew nuts grow well on these soils.

- **Select the correct answer using the codes given below:**

- (a) 1, 2 and 3
 - (b) 2, 3 and 4
 - (c) 1 and 4
 - (d) 2 and 3 only
- 

The black cotton soil of India has been formed due to the weathering of

- (a) brown forest soil**
- (b) fissure volcanic rock**
- (c) granite and schist**
- (d) shale and limestone**

- COP29 concluded with a deal to mobilize \$1.3 trillion a year by 2035. Why did India reject this deal?

- 1.It lacked financial backing from developed nations.
- 2.It failed to address fossil fuel reduction.
- 3.It proposed an unrealistic timeline.
- 4.It was conditional on carbon tax implementation.

- COP29 ने 2035 तक प्रति वर्ष \$1.3 ट्रिलियन जुटाने के समझौते के साथ समाप्त किया। भारत ने इस समझौते को क्यों अस्वीकार किया?

- 1.इसमें विकसित देशों से वित्तीय समर्थन की कमी थी।
- 2.यह जीवाश्म ईंधन में कमी को संबोधित करने में विफल रहा।
- 3.इसने एक अवास्तविक समय सीमा का प्रस्ताव रखा।
- 4.यह कार्बन कर लागू करने पर निर्भर था।

- The Global Soil Conference 2024 emphasized sustainable soil management.

What was the theme of this conference?

1. "Sustainable Soil for Food Security"
2. "Caring Soils Beyond Food Security"
3. "Climate Change and Soil Restoration"
4. "Save Soil, Save Earth"

- वैश्विक मिट्टी सम्मेलन 2024 ने सतत मिट्टी प्रबंधन पर जोर दिया। इस सम्मेलन का विषय क्या था?

1. "खाद्य सुरक्षा के लिए स्थायी मिट्टी"
2. "खाद्य सुरक्षा से परे मिट्टी की देखभाल"
3. "जलवायु परिवर्तन और मिट्टी की बहाली"
4. "मिट्टी बचाओ, पृथ्वी बचाओ"

- The Ngusaba Goreng festival is celebrated in Bali.
What does the word "Rejang" signify?

1. Dance
2. Offering
3. Celebration
4. Music

- न्गुसाबा गोरेंग महोत्सव बाली में मनाया जाता है।
"रेंजांग" शब्द का क्या अर्थ है?

1. नृत्य
2. भेंट
3. उत्सव
4. संगीत

- India highlighted its objections during the COP29 plenary session.
What did India criticize about the UNFCCC processes?

1. Lack of inclusivity
2. Lack of transparency
3. Lack of funding mechanisms
4. Lack of adaptation measures

- भारत ने COP29 के समापन सत्र के दौरान अपनी आपत्तियां दर्ज कीं।
भारत ने UNFCCC प्रक्रियाओं की कौन सी कमी की आलोचना की?
1. समावेशिता की कमी
 2. पारदर्शिता की कमी
 3. वित्तीय तंत्र की कमी
 4. अनुकूलन उपायों की कमी

- Laterite soils in India are red in color. Which crop grows well on laterite soils?

1. Wheat
2. Tapioca
3. Rice
4. Barley

- भारत में लेटराइट मिट्टी लाल रंग की होती है।
लेटराइट मिट्टी पर कौन सी फसल अच्छी तरह से उगती है?

1. गेहूं
2. कसावा (टैपिओका)
3. चावल
4. जौ

- India loses 15.35 tonnes of soil per hectare annually due to soil erosion. What is the impact of this loss?

1. Increased forest cover
2. Reduced crop productivity
3. Improved irrigation systems
4. Higher water retention

- भारत में मिट्टी के कटाव के कारण प्रति हेक्टेयर 15.35 टन मिट्टी का वार्षिक नुकसान होता है। इस नुकसान का क्या प्रभाव है?

1. वन आवरण में वृद्धि
2. फसल उत्पादकता में कमी
3. सिंचाई प्रणालियों में सुधार
4. अधिक जल धारण क्षमता

Word of the day

Moot:

think about carefully; weigh; open to argument or debate; of no legal significance

Synonyms: consider, debate, deliberate, turn over, arguable, disputable

Usage: *The court ruled that the issue is now moot.*

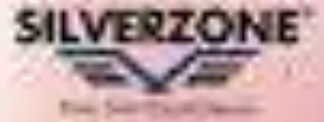
Pronunciation: newsth.live/mootpro

International Phonetic Alphabet: /mu:t/



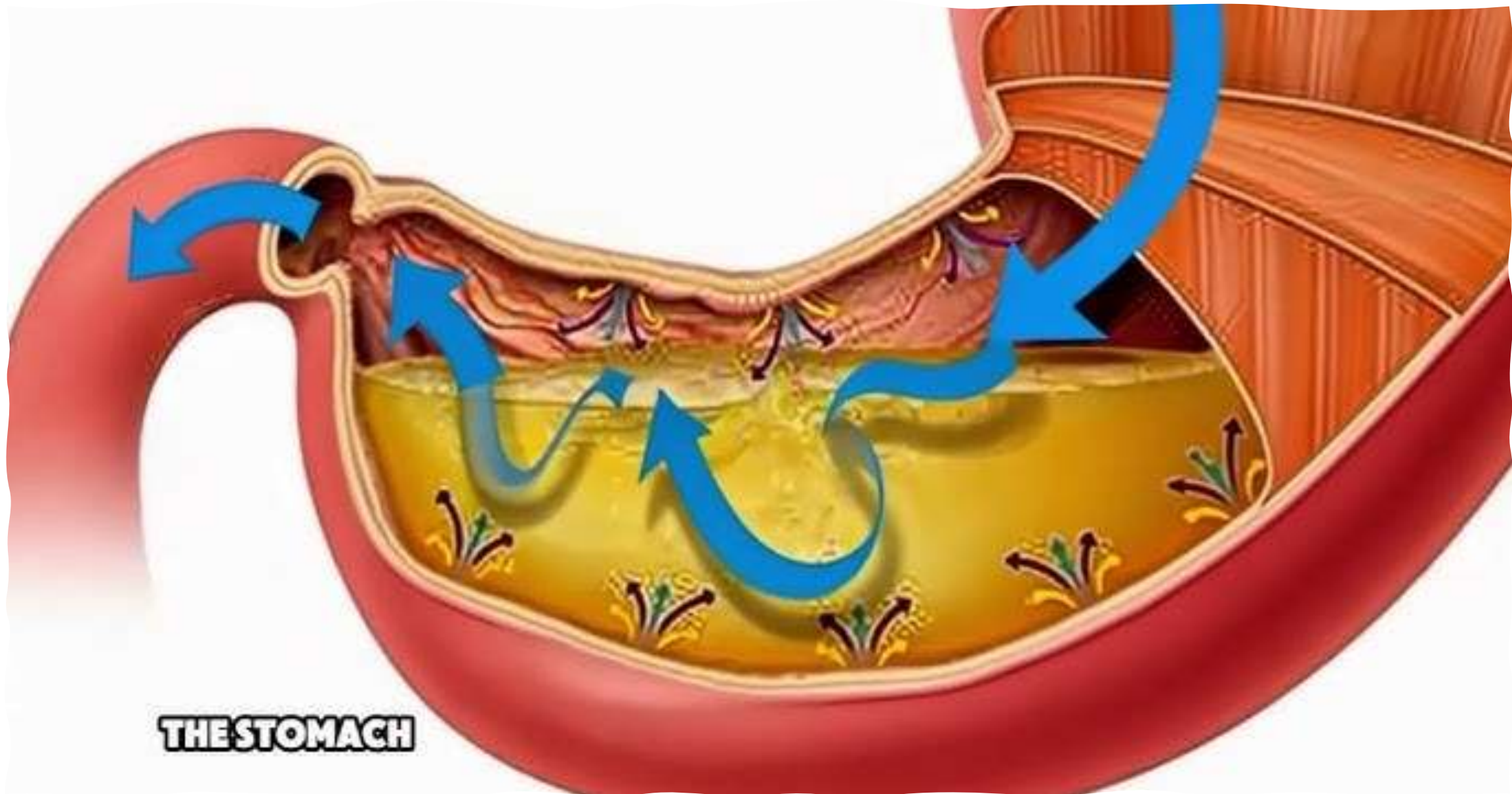
Fun fact

SCIENCE'S MOST ASTONISHING FACTS




Your Stomach Gets a New Lining Every Few Days

The stomach lining is replaced every 3 to 4 days to protect it from the strong acid that could otherwise digest the stomach's tissue.



THE STOMACH

A group of people are clapping in a dimly lit room. The focus is on the hands and forearms of several individuals, some in the foreground and some blurred in the background. The lighting is soft and focused on the clapping action. An orange horizontal bar is located in the top left corner of the image.

Thank you
guys.
