









THE **EXPRESS** 



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10 MCQ QUIZ

# Top 10 MCQ from today's session

- India's real GDP growth fell to 5.4% in Q2 2024, the lowest in seven quarters. Which sector showed resilience with 3.5% growth?
   2024 की दूसरी तिमाही में भारत की वास्तविक जीडीपी वृद्धि 5.4% तक गिर गई, जो सात तिमाहियों में सबसे कम है। किस क्षेत्र ने 3.5% वृद्धि के साथ मजबूती दिखाई?
- A. Manufacturing / विनिर्माण
  - B. Agriculture and Allied Sectors / कृषि और संबद्ध क्षेत्र
  - C. Construction / निर्माण
  - D. Services / सेवाएँ

• As per the Periodic Labour Force Survey (PLFS), the Labour Force Participation Rate for women increased to 41.7% in 2023-24. What was it in 2017-18? आवधिक श्रम बल सर्वेक्षण (PLFS) के अनुसार, महिलाओं की श्रम बल भागीदारी दर 2023-24 में बढ़कर 41.7% हो गई। 2017-18 में यह कितनी थी?

• A. 22%

B. 23.3%

C. 25%

D. 30%

- The **30th Kolkata International Film Festival (KIFF)** will showcase **175 films**. Which country is the focus country this year?
  30वें कोलकाता अंतर्राष्ट्रीय फिल्म महोत्सव (KIFF) में 175 फिल्में प्रदर्शित की जाएंगी। इस साल फोकस देश कौन सा है?
- A. USA / अमेरिका

  - B. France / फ्रांस C. Germany / जर्मनी
  - D. Japan / जापान

- The International Pathogen Surveillance Network (IPSN) supports which countries in building capacity for pathogen genomic analysis? अंतर्राष्ट्रीय रोगज़नक निगरानी नेटवर्क (IPSN) रोगज़नक जीनोमिक विश्लेषण के लिए किस देशों का समर्थन करता है?
- A. Low- and Middle-Income Countries / निम्न और मध्यम आय वाले देश B. G20 Countries / जी20ू देशू

  - C. Developed Nations / विकसित राष्ट्र
  - D. ASEAN Members / आसियान सदस्य

- A recent Nature study revealed that **moiré materials** can be superconducting. What property is unique to superconductors? हाल ही में एक अध्ययन ने खुलासा किया कि **मॉइरे सामग्री** सुपरकंडक्टिंग हो सकती है। सुपरकंडक्टर की कौन सी विशेषता अनूठी है?
- A. Zero resistance to electric current / विद्युत प्रवाह के लिए शून्य प्रतिरोध
  - B. High thermal conductivity / उच्च तापीय चालकता
  - C. Magnetic absorption / चुंबकीय अवशोषण
  - D. Resistance increases at low temperatures / कम तापमान पर प्रतिरोध बढ़ता है

- The Eklavya Platform, launched in 2024, aims to promote which of the following? 2024 में लॉन्च किया गया **एकलव्य प्लेटफॉर्म** निम्न में से किसे बढ़ावा देने का लक्ष्य रखता है?
- A. Corporate Education / कॉर्पोरेट शिक्षा
  - B. Professional Military Education / पेशेवर सैन्य शिक्षा
  - C. Higher Secondary Education / उच्चतर माध्यमिक शिक्षा D. Rural Skill Development / ग्रामीण कौशल विकास

• According to studies, **plastic in oceans** could outweigh fish by mid-century. What percentage of harmful chemicals in plastics is regulated? अध्ययनों के अनुसार, महासागरों में प्लास्टिक का वजन मध्य शताब्दी तक मछलियों से अधिक हो सकता है। प्लास्टिक में कितने प्रतिशत हानिकारक रसायनों को विनियमित किया गया है?

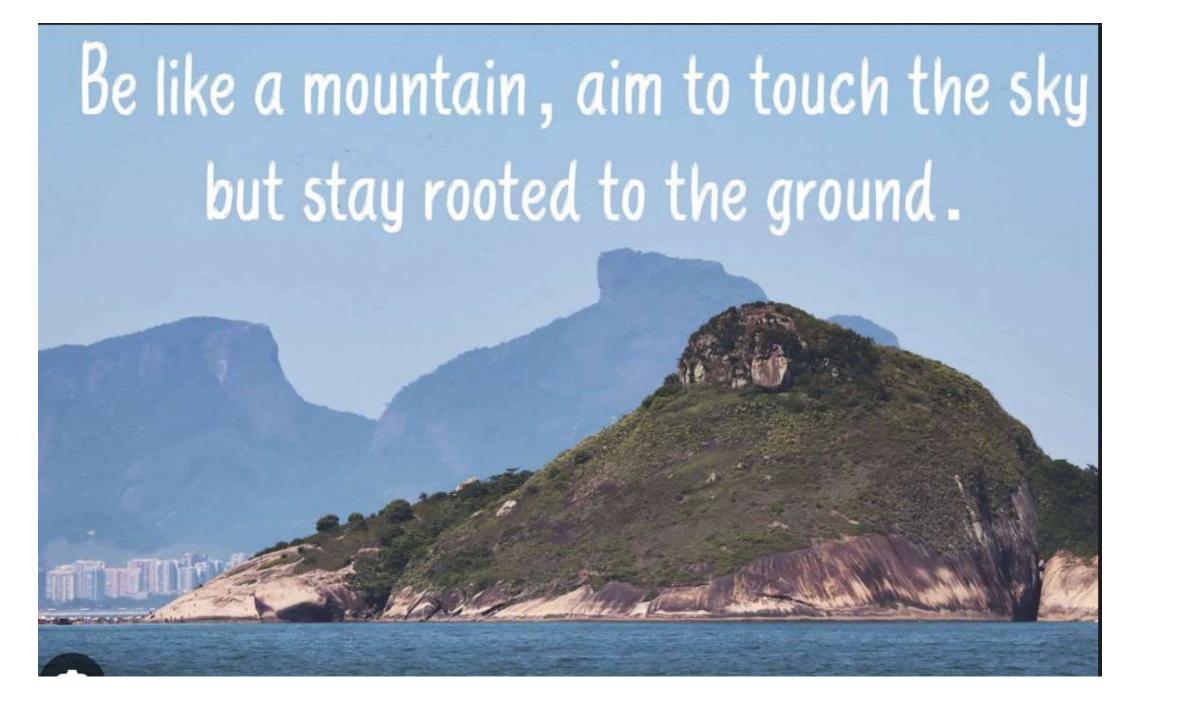
- A. 5%
  - **B.** 6%
  - C. 10%
  - D. 15%

- Which of the following is **NOT** a feature of ISKCON? निम्नलिखित में से कौन सा **ISKCON** की विशेषता **नहीं** है?
- A. Promotes Krishna Consciousness / कृष्ण चेतना को बढ़ावा देना B. Conducts yoga seminars / योग संगोष्ठियों का आयोजन C. Engages in free food distribution / नि:शुल्क भोजन वितरण में शामिल D. Specializes in political advocacy / राजनीतिक वकालत में विशेषज्ञता

• The Worker Population Ratio (WPR) for women rose to 40.3% in 2023-24. What was it in 2017-18? महिलाओं के लिए कर्मचारी जनसंख्या अनुपात (WPR) 2023-24 में बढ़कर 40.3% हो गया। 2017-18 में यह कितना था?

- A. 20%
  - **B. 22%**
  - C. 30%
  - D. 35%

- The Hiroshima Peace Memorial Park is a popular dark tourism destination. What event does it commemorate? हीरोशिमा पीस मेमोरियल पार्क एक लोकप्रिय डार्क टूरिज्म स्थल है। यह किस घटना की स्मृति में बनाया गया है?
- A. 1945 Atomic Bombing / 1945 का परमाणु बम विस्फोट B. 1919 Jallianwala Massacre / 1919 का जैलियांवाला नरसंहार C. 1947 Partition Violence / 1947 का विभाजन हिंसा D. 1950 Korean War / 1950 का कोरियाई युद्ध













Security agencies search multiple places in Srinagar

RBINALIAN
becurity approtes carried out
multiple searches as trinager
or Standard on the permisse of
those residents who were
allegeelly treated on
"abhammissting multiples"
are resident to the product of
the permission of the permission
are resident to the permission of the
united to produce people for
united activities," a read if

#### Adani responds to allegations of bribery by U.S.

NEW SELLEY
Adam Group founder Gautem
Adam responded on Saturday
to allogations by U.S.
authorities that he was part of
a \$265 million bribary scheme,
saying that his ports-to-power conglomerate was committed to "world-class regulatory compliance" is FAGE 3



Seed Congress agrees to work on biofortified crops

VARANASI
Belmittet, peringmakers, and
mulustry representatives who
participated in the 23th edition
of the three-day Matterial zeed
Congress, which concluded

#### Cyclone Fengal batters north T.N. coast; 3 die in Chennai, flights hit



#### The Hindu Bureau

Cyclone Fengal, which

Cycloine Pengal, which instance the cause near Puduchtry on Saturday right, riggered beavy rate polytic riggered beavy rate of the cycloine state of the c

though rain intensity de-

though rain intaminy de-pends on cloud cover. A heavy downimus punumoiled the Sate's from the early bours of Sa-turdes, Chemna's Nungam-bakkam and Meenambak laun recorded 11.4 cm of rainfall, respec-tively, till s.30 p.m.

theily, till 8.20 p.m.
The rain gauges and automatic weather stations in
Thiruminavur (3.2 cm), Kolapakkam (2.2 cm), Puduchetry (90 cm), Thrutuni,
Pushal in Tirusallur diarict and Maifam in Vilhapuram district (9 cm each)
recorded the torrontial
rainfall that continued till
swenius.

twening.

The Chennii airport was shut down and 226 flights were cancelled. Another 20 flights due to arrive in Chennat were diverted to other airports, incheding as far away as fur

wahati. The Airports Authority of India said the airport would remain closed till 4 a.m. on Sun-

stay. Suburban train services between Chennal Beach and Velachery in the MRTS Section were suspended from Saturday afternoon as gate-force winds pre-

as gast-terce winds pre-valled in the city.

One express train was cancelled, two were divert-ed, and the starting point of it trains was changed. Chemnal Metre Ball servic-es, however, operated as

es, however, operated as issual.

At least \$3 major rouds were waterlonged in va-rious parts of the city, and seven subways were closed. Newpral arrierial rouds wore a deserred took as must residents stayed in dears. Chemnal bardrows-ter's control of the bardinas of the city of bardinas of the city of the control of the bardinas of the city of the control of the the contro

complaints related to wa-ter supply disruptions and sewage overflow.

Rainfall may continue The downpour that started over the coastal and north T.N. districts on Saturday

over the coheren what incited may constitute on Sturday as well, the Bogbaral Meteorological Colorian and Cuddalored Incited Incit

BIG OIL

SPECIFIC MERCHANICAL MAN

**BIG EMISSION** 

#### EC agrees to review Cong. concerns on Maharashtra polls

Panel invites the party for a meeting on Dec. 3 after it alleged serious and grave inconsistencies in the recently concluded election process

**BJP** dares

Congress CMs.

leaders to resign

#### The Hindu Bureau

he Election Com-mission (EC) as las-transparent process had been followed in the Maha-cashura Assembly election, even as it assumed the Con-transparent of the party, and invited to for neutring on becember 3. On Friday, the Congress grave

had raised "serious and grave inconsistencies", which it said were being re-vealed in the data related to the polling and counting processes for the recently concluded election. The Congress's chief at the congress's congress's congress's the congress's congress'

NEW INLESS BJF has statemed Congress for quantitieing the electoral process, anyting its CMs and other braders should resign and declare they will contest and subsequent addition of over 10,000 voters in each constituency" and an polts only after ballot papers are reintroduced. a PAGE 4 "inexplicable increase in voting percentages from 5 p.m. to the final votor per-centage declared by the f82 at H.30 p.m. on the day of positions."

at H.30 p.m. in the day of polling."

In an "ungent nemoran-dum" to the BC, the parry had also unged the election tody to grant an "argent in-person heating," to take all to issues or detail, all to issues or detail, the poll body reiterated that a transparent process

In an interim cosponse, the poll-body reiterated that a transparent process had been followed with the involvement of camiliates and their agents at every

Regarding the voter tur-

Procedural priorities
The gap in the 5 p.m. poliing data and the sinal voter
turbour was the to procedofficers perform multiple
officers perform multiple
officers perform multiple
data to the poli before updating voer turnous data,
it said, adding that as an

Polls marred by misuse of power, money: Pawar

MEMBAI MCPISP's Shared Power has said there was growing discontent aroung the presple of Maharashira over results of the Assembly election, which was "marred by the rivouse of power and money", a PAGE 4

additional disclosure mea-

sure, the commission's press note at around 11.48 p.m. was introduced dur-

Regarding the veter fur-nout data issue raised by the party, the EC and that there had been no discre-pancy in the data, which is realistle with all cardi-dates polling station-wise, and is verifiable.

ing the Lok Subha election earlier this year, and had been followed in all submespecif Assembly elections. The Maha Vikas Aghadi (MVA), consisting the Conjerces, Shive Serins (UBF), and Nationalist Congress Party (SP), lost the Maharashtra elections to the Hilly-hed Maharashtra elections to the Hilly-hed Mahayati alliance. The Congress managed to win 16 soats, while the Soria (UBF) bagged 20 seats, and the NCPSB) won 10 seats.

#### No entry for 'outsiders' in Sambhal till December 10

#### Mayauk Kumar

The Sambhal district administration on Saturday is-used problittory orders restricting outsiders from visiting the district till the comber to. The decision was made

The decision was muste on the day a 1-member delegation of the Samayea. id Barry (8P) was to visit on the same of the same matter of the same that troke out during a nur-wy of the Shahl lams Man-jad complex. The outsider can enter without seeking the per-mission of the competent authority all December 10. The bars will also apply to public representatives.



Security personnel stand goard near the Shahi Jama Magid in Barokhal on Baluniky, (1)

District Magnitrate Rajon-dra Petniya.

The Sir alleged that the Unaratya Jamata Party go-vernment was hiding the Traill. "of the violence." The incident of the go-vernment deploying police at the house of leaders who are part of the 2t dele-gation... to investigate the violence in Sambhal, to

prevent them from going to Sambhal, is highly undemocratic... Parry chief Akhilesh Ya-day alleged that the ban algoined "fallure of gover-nance" in Uttar Pradesh.

"If the government had imposed such a ban earlier on those who dreamed of

on those who dreamed of counting riots and made proper raise frenzisch slegarus, repeated in the counting riots and made proper raise frenzisch slegarus, repeated in Sambia westell mot made properties. The state of the counting raise was a supposed, "Mr. Vadaw worter of the counting raise was "Inding mischen!s". We want to give the report of the incident counting all this to hide the misched the policy. In a said, of the policy, he said,

#### Nations fear deadlock over production | 17 terrorists curbs, chemicals at plastic treaty talks

#### Agence France Press.

Diplomats warned on Sa-turday that a majority of countries could walk away from talks on the world's first plastic judication agree ment if a bandful of delega

ment if a handful of delega-tions continue realeting calls to compromise.

Nearly 200 countries
Nearly 200 countries
for negotiations on a deal
to curri plante pullution.
However, reforts to reach
the landmark agreement
predicting points, particularby reducing production
and phasing out chemicals
believed or known to have
Over 100 countries back
those measures and insist

those measures and insist that a treaty without them will ful to solve the pollo-

The overwhelming ma-posity of delegates here de-mand an ambitious treaty. The mandation of the con-head has Carles Monter ety Gomes. If the reduc-tion of production is not We cannot be a few basil voices derail the process," he added. A diplomat from the flight Ambition Casalliton. tion crisis. Ves, around a dozen nations – mostly producers of plastic pre-cursors derived from fossil fuels – are strongly op-posed. Unfinished draft
As a result, just a day before talks are supposed to
end, the draft text remains
full of opposing views and
contradictory language.

## countries seeking a strong deal, echoed that

countries needing a strong deal. eachood that a countries are a large group mining around key efforts and a countries around key efforts a countries around key efforts a countries around key efforts a countries around the countries the Saud Arabia and Ruesta have not depend on the countries the Saud Arabia and Ruesta have not countries the Saud Arabia and Ruesta have not charge and countries the Saud Arabia and Ruesta have not charge and countries the Saud Arabia and Ruesta have not charge and countries the Saud Arabia and Ruesta have not charge affects.

#### killed in northwest Pakistan

#### Press Trust of India

Seventeen terrorists have been killed in two separate operations when bellsep-ter ganships of Paktstani security forces targeted their hideous in the coun-try's restive Khylser Pak-biunkhwa province. In the black Rhel area, 12

In the Baka Khel area, 12 terrorists affiliated with the Hafas Chilbahadur group were killed. Five militarus Khel area of Mir Al. Security fortes have launched a massive Operation against reprotate in attacks against security forces in Khyber packlutunkhwa's southern distinct.

#### IN THE REAL PROPERTY.



#### Over 150 two-wheelers gutted at railway station in Varanasi

Over 150 two-wheelers were destroyed in a fire that broke out at a purking stand to Varanusi's contonment railway station, officials said on cantonment railway station, rifleciate and on Saturday. There were no reports of any cascalites. The incident took place on Friday cascalites. The incident took place on Friday incident Platform One, according to railway officials, Upon receiving information about the incident, teams from the lathway Proceeding for railway officials, Upon receiving information about the incident, teams from the lathway Proceeding for railway officials, upon the lathway the control of the post of douce the flares, they said. The blaze was brought under control but over 180 vehicles were reduced to adhes, they added.

#### SOP for feeding stray dogs in municipal areas of Bengal

municipal areas. OI Bengal
The begarment of triban browlespment and
Municipal Affaire of the Government of West
brigal has issued a Standard Operating
through the second of the State of the State
according to the SOI, community dog feeders
proficeable to all municipal areas of the State.
According to the SOI, community dog feeders
from children's play areas, and screeched place
cont as walking tracks. Peeding of the
continuating dogs has to be durie only in the
continuating dogs has to be durie only in the
trace of the SOI of the SOI of the
tree should be so the soil of the soil
two shot that may be before 7 a.m. and after 7
p.m. for a minimum of two hours each, as
precified by the Municipal Corporation, it reads.

#### NMC issues notice to medical colleges on stipend data

The National Medical Commission (NMC) has issued a show-cause notice to medical colleges for failing to submit details about the stipend paid to interns/residents. The notice, based recently, has been sent to deans and principals of IIS government medical colleges and 83 private medical colleges. Government colleges on the list include Maulana Azad Medical College, Atal miniar Vajpayee Institute of Medical Sciences, Dr. RML Hospital and Dr. Baba Saheb Ambedkar Medical College. The NMC has asked why penal action should not be taken against the criting institutes and released a list of colleges that have not declared the details about the allgorid.

#### 'Freeze NRC and eviction issues for peace in Manipur'

Contentions insues, irecluding the National Register of Citizens CRCS, Scheduled Tribe STS status for Meilells, and eviction actives in the hill distribit, must be frozen temporarily to give peace a chance, a new think tank said in its analysis of the situation in ethnic conflict-scarred Manipur. The Nongthombam Biron Singh government's push for the NRC to detect and deport "illegal migrants" from Myanmar, the demand for declaring Meltels as STs like the two other ethnic groups. Kakis and Nagas. In the State, and drives against alleged encroachers of protected areas, are said to have been triggers for the origing ethnic violence in Manipur.

#### SUDOKE



#### Seed Congress resolves to promote biofortified crops

The meeting also discussed climate-resilient practices to minimise the input costs involved in farming and importance of policy frameworks in the seeds sector, including a new Seeds Bill

Scientists, policymak-ers and industry re-presentatives—who participated in the 13th edition of the three-day Na-tional Reed Congress (NSC), which concluded here on Saturday, resolved to work more on innova-tive seed rechnologies for farmers in the country. The focus will be or hybrid and biofortibed crops, stress tolerant varieties, and accelerated breeding codes.

The meeting also dis-cussed climate-resilient practices, including direct seeded rice and zero til-lage, to minimise the input costs involved in farming. The NSC also deliberated on the importance of poli-cy frameworks in the needs sector, metading a new Seeds IIII, and enhancing seed entropreneurship, improving copyly chains, and building capacity among farmers. The mers-ing prescribed public-private partnerships in the sec-tor to promote sustainable seed production and distribution.

The theme of this year's NSC is "Innovating for a sustainable seed ecosys-tem", and more than 700



delegates from India and abroad participated in the discussions.

At the closing ceremo-

ny, Dinesh Pratap Singh, Uttar Pradesh Minister of State for Horticulture, Agriculture Marketing, Agriculture Foreign Trade, and Agriculture Expure, said the deliberations and said the deliberations and recommendations from the NNC would set as a blueprint for strengther-ing U.P's seed systems, and make the state a hub for quality seed production. "With the right strate-gies, we can empower farmers by providing them access to better quality

implemented with the full support of the State go-vernment to ensure food security, economic growth, and the welfare of our farmers," he said. Yvonne Pinto, Director

seeds, including hybrids, biofortified crops, and ve-getable seeds, which will become preductivity and profitability." he said, ad-ding that discussions on of Rice Research Institute (IRRD, said the challenges posed by climate change, malnutrition, and food in-security required collec-tive action, and events such as the NSC provided the foundation for transdeveloping seed parks, en-hancing public-private partnerships, and empo-wering farmers as seed enative solutions. The event was jointly or trepreneurs were encou-raging. "The outcomes of these deliberations will be

ganised by the Union Agri-culture Ministry and the IRRI, Dr. Pinto said the integration of biofortified rammes, the promo-of hybrid varieties,

#### **Expedite higher** pension payments, workers urge Centre

#### The Hindu Bureau

Casting across political boundaries, employees' representatives on the Central Board of Treatees (CIVI) of the Employees Provident Fund Organisa-tion (EPPO) attacked the EPFO authorities for not implementing the Suimplementing the Su-preme Court's verdict on higher penaton even after

higher pension even after two years.

In a note submitted to the CBT meeting held here on Saturday, the EPTO said submitted in the CBT of the most orders in just 16,382 of the 17,48,775 subacribers of the Employees Pension Scheme who opted for higher pension. The BIPTO said it had rejected 2,405,352 applications.

#### Minister's assurance

Trade union representa-tives R. Karumalaiyan of the CTTU and S.Mallesham of the BMS raised the issue in the meeting Union La-bour Minister and CBT Gustrman Mansukh Man-Chairman Mansakh Man-daviya asked the officers present to expedite the processing of the applica-tions for higher persion. He assured the trade union leaders that strict action would be taken against of-ficers who slow down the process. Mr. Karumalaiyan alse rulaed the issue of in-creasing minimum FF pen-creasing minimum FF pen-

EPFO issued pension payment orders to hist 16,282 of the 17 lakh subscribers who

dering various options on

this proposal.
The EPPO said in a sta-The EPPO said in a sin-tus note on the implemen-tation of the November 2022 Suprens Court ver-2022 Suprens Court ver-visit Par Hindu, that pen-sion was being calculated in the same manner as done for normal pension-ers or those contributing. The CDT members had questioned the proposal to calculate the pension on a per race basis. The EPPO rate formula in the EPPO

rate formula in the EPS 1998 for members who will be eligible for pension on higher wages in com-pliance with the directions of the Supreme Court. The-refore, the same methodolrefore, the same methodology of pre-rate determina-tion of pensionable salary, taking average monthly pay deaven in the span of 40 months preceding the date of exit from the mem-bership of the pension

#### PM to inaugurate festival to celebrate culture, economy of eight northeastern States

#### The Hindu Bureau New 192201

Prime Missister Narendra Prime Minister Narendra Modi will managarise the "Ashiniakadmin Maheriam, 2054", a hireo-day fesiival lughming December 6 at the Bharat Mandajam in New Delhi to showcase the cultural, social, and eco-nomic fabric of the eight northeastern States. Union Minister for the Development of North

Development of North Eastern Region Justiculitys Scindia said the festival would provide an unprece-dented platform for the re-gion's vibrant rextile indus-try, artisanal crafts, and Geographical Indication (GD products.

'Ashtalakshmi' States Assam, Armachal Pra-desh, Meghalaya, Marapur, Nagaland, Mixoram, Tripura, and sikkim are also re-ferred to as "Ashralaksh-

The Hindu Bureau

Babulan Samai Party (BSP

mingan saming Party (1807) president Mayawati on Sa-turday said that the ruling BIP and the Opposition should ensure that the Winter Session of Parlia-ment focuses on the crum-

ment because on the roun-try's pressing problems rether than partisan slash-es. She sargeted the HP for allegady diverting peo-le's attention from the handamental issues by us-ing divisive sactics similar to the previous Congress governments. The LP for governments. The LP for the elections once is attained there. I have been supported to the elections once is attained.

power, leaving the funda-mental issues unresolved," she said.



Marondra Modi:

my or eight forms of prosperity. "They contri-bute significantly to india's cultural, social, and eco-nomic labric. The event will fisher long-term busi-neas relationships between the northeast's artisans and buyers, and is expect-ed to generate a large vol-ume of on-spot sales and many bulk orders," the Mi-

At the curtain-valuer event for the 'Mahotsav', Mr. Scindia highlighted the importance of the north-

Sopment, aligning with Prime Minister Narendra Madi's vision, "It is the PM's vision that the engine for the growth of Indi-should be the portheast reshould be the northeast re-gion. The eight avasars of Lakahmi – prosperity, opi-tence, purity, wealth, knowledge, duty, agricul-ture, animal husbandry – represent the essence of the nurtheast, he said. Mr. Scindia said the Mi-story had set up five task-prove the value chain of lo-cat oreduces, smarring that

cat products, ensuring that farmers and artisans maxi-mised their economic

rential.
"The possibilities in the northeast are massive, whether it's bamboo, rubher, or other local pre-ducts. We are working to connect these with the rest

#### Cuttack hospital likely to be a one-stop centre for sickle cell anaemia treatment

#### Satvanundar Harik

A team from the United No. tions Children's Fund (UN ICEP) visited the Haematol

IGSC) visited the Buennieto-ogy Department at ACI Mardieal Gellege, Currack, to assess its potential for development as a orientory circle cell anaemia.

Odlaba leade the coun-try in the prevalence, with 18,339 individuals than 18,339 individuals than disease rate of 1,899. This disease rate of 1,899. This disease state of LNW. This disease state of LNW. This is significantly higher than the national average of 0.38%. The state also tops the flat in the number of carriers, with 3.66,289 in-dividuals, representing

7.69% of the population.
As per a reply farmished by Union Health and Fami-

Odisha is among the States most affected by the disease in India, with 89,329

in the Lok Sabba, the Na-tional Sickle Cell Anaemia Elimination Mission (NSCARM) was launched in 2023 and a total of 4.78,42,776 people, includ-ing 1.98,62,566 in the tri-bul-dominated areas of 17 identified States, have been screened.

Skill training

Skill training
"A one-stop centre for sickis cell treatment will be established at SCB Medical
Cellege Hespital, offering
comprehensive care under one roof. The centre will be equipped with essential medical equipment, and staff well undergo special-ised training to enhance

their skills, it will provide a ing patient care, diagnostic testing, ICU facilities, dedi-

needlesia diardination, en-auring holistic and stream-bred treatment," said 8.K. Ipana, a professor of Haema-loology of SCH Medical Col-py of the College of the College The UNICEP team and a team from the Notional Health Missions jointly visit-ed SCB Medical College thoughtal and impressed the inactology Department lab-oratory, day care contraoratory, day care centre, ward, bone marrow tran-splant centre, and Gynae-

plant centre, and cynic-cology Department.

"The Hisemstology De-partment of SCB Medical College Hospital, which has been declared a Center ducting treatment

#### India Art Fair cancels its Mumbai show

#### Midht Gueta

November 2026, The cover story of The Hindu Maga

loan sanction letters were issued include PM MU-

### The India Art Fair, New Delhi, has cancelled in Mumbai fair planned for

imied incline PM MU-DRA, PMEGP, Eisan Credit Card (Crop), EOC (Animal Husbandry & Fisheries), Stand Up India, PM-SVA-Nidhi and PM Vishwakar zine has reported about this fair coinciding with a hation, its director, jaya Acokan, said they had de-cisited to rethink "what it was a construction of the construction of the

#### Parliament Nirmala Sitharaman urges women to should focus join Central schemes and be self-reliant on pressing issues: BSP

Union Finance Minister Nirmala Sitharaman on Saurday distributed brane amounting to \$1,121 crore to 50,294 beneficiaries during the Credit Outreach rogramme in Madhuban istrict of Bihar.

electric of fibrar.
Addressing the gather-ing at Lalls Karpoort Studies.
The Burgharpur A.
Silharaman and women or the studies of the surface of the surfac an 8HG member, whose annual household income is more than ti lakh, "The



Prime Minister's dream is that india's development should be led by women," she said.

"Prime Minister Nargu-dra ji says that there should be a Lakhpan did in every

village of the country. For this, the banks are doing whatever work they have

rearrouth articles agrainting in Mathitudes on Salarides and to do. Winness are being gisted on the state of the salarides and training through every self-help groups. I request severyone to become part severyone to become part and the small take advantage of them to that everyone can become at the salarides to be self-principles advantage of them to that everyone can become at the salarides advantage of them to that everyone can become

Varied fields

# PM to inaugurate festival to celebrate culture, economy of eight northeastern States

#### The Hindu Bureau

NEW DELHI

Prime Minister Narendra Modi will inaugurate the "Ashtalakshmi Mahotsav, 2024", a three-day festival beginning December 6 at the Bharat Mandapam in New Delhi to showcase the cultural, social, and economic fabric of the eight northeastern States.

Union Minister for the Development of North Eastern Region Jyotiraditya Scindia said the festival would provide an unprecedented platform for the region's vibrant textile industry, artisanal crafts, and Geographical Indication (GI) products.

#### 'Ashtalakshmi' States

Assam, Arunachal Pradesh, Meghalaya, Manipur, Nagaland, Mizoram, Tripura, and Sikkim are also referred to as "Ashtalaksh-



Narendra Modi

mi" or eight forms of prosperity. "They contribute significantly to India's cultural, social, and economic fabric. The event will foster long-term business relationships between the northeast's artisans and buyers, and is expected to generate a large volume of on-spot sales and many bulk orders," the Minister said.

At the curtain-raiser event for the 'Mahotsav', Mr. Scindia highlighted the importance of the northeast in India's future development, aligning with Prime Minister Narendra Modi's vision. "It is the PM's vision that the engine for the growth of India should be the northeast region. The eight avatars of Lakshmi – prosperity, opulence, purity, wealth, knowledge, duty, agriculture, animal husbandry – represent the essence of the northeast," he said.

Mr. Scindia said the Ministry had set up five task forces to analyse and improve the value chain of local products, ensuring that farmers and artisans maximised their economic potential.

"The possibilities in the northeast are massive, whether it's bamboo, rubber, or other local products. We are working to connect these with the rest of the country and the world," the Minister said.

## Festival Overview

- Prime Minister Narendra Modi to inaugurate the "Ashtalakshmi Mahotsav, 2024" on December 6 in New Delhi.
- The three-day festival will showcase the cultural, social, and economic fabric of eight northeastern states.
- प्रधानमंत्री नरेंद्र मोदी 6 दिसंबर को नई दिल्ली में "अष्टलक्ष्मी महोत्सव, 2024" का उद्घाटन करेंगे।
- तीन दिवसीय महोत्सव आठ पूर्वोत्तर राज्यों की सांस्कृतिक, सामाजिक और आर्थिक संरचना को प्रदर्शित करेगा।

## Participating States

- The festival represents the Ashtalakshmi states: Assam, Arunachal Pradesh, Meghalaya, Manipur, Nagaland, Mizoram, Tripura, and Sikkim.
- These states are referred to as "Ashtalakshmi", symbolizing prosperity in various forms such as wealth, knowledge, agriculture, and animal husbandry.
- महोत्सव अष्टलक्ष्मी राज्यों का प्रतिनिधित्व करता है: असम, अरुणाचल प्रदेश, मेघालय, मणिपुर, नागालैंड, मिजोरम, त्रिपुरा और सिक्किम।
- इन राज्यों को "**अष्टलक्ष्मी**" कहा जाता है, जो धन, ज्ञान, कृषि और पशुपालन जैसी समृद्धि के विभिन्न रूपों का प्रतीक है।

## Economic Boost

- The event aims to strengthen business ties between northeastern artisans and buyers.
- Expected to generate significant on-spot sales and bulk orders for local GI-tagged products, crafts, and textiles.
- यह आयोजन पूर्वोत्तर के कारीगरों और खरीदारों के बीच व्यापार संबंधों को मजबूत करने का लक्ष्य रखता है।
- स्थानीय जीआई-टैग वाले उत्पादों, शिल्प और वस्त्रों के लिए बड़े प्रैमाने पर ऑर्डर और तत्काल बिक्री उत्पन्न होने की उम्मीद है।

## Support for Local Artisans and Farmers

- The Union Minister for Development of North Eastern Region, Jyotiraditya Scindia, announced the formation of five task forces.
- These task forces will work to enhance the value chain of local products, ensuring maximum economic benefits for farmers and artisans.
- उत्तर पूर्वी क्षेत्र के विकास मंत्री ज्योतिरादित्य सिंधिया ने पांच टास्क फोर्स के गठन की घोषणा की।
- ये टास्क फोर्स स्थानीय उत्पादों की मूल्य श्रृंखला को बढ़ाने पर काम करेंगे, जिससे किसानों और कारीगरों को अधिकतम आर्थिक लाभ मिले।

## Vision for the Northeast

- The festival aligns with the Prime Minister's vision of the northeast as an engine for India's future growth.
- Highlights the region's potential in bamboo, rubber, and other local industries, aiming to connect them with national and global markets.
- महोत्सव प्रधानमंत्री के भारत के भविष्य के विकास के इंजन के रूप में उत्तर पूर्व के दृष्टिकोण के साथ जुड़ा हुआ है।
- क्षेत्र की क्षमता को बांस, रबर और अन्य स्थानीय उद्योगों में उजागर करता है, जिसका उद्देश्य इन्हें राष्ट्रीय और वैश्विक बाजारों से जोड़ना है।



## Cuttack hospital likely to be a one-stop centre for sickle cell anaemia treatment

#### Satyasundar Barik

BHUBANESWAR

A team from the United Nations Children's Fund (UNICEF) visited the Haematology Department at SCB Medical College, Cuttack, to assess its potential for development as a one-stop centre for the treatment of sickle cell anaemia.

Odisha leads the country in the prevalence of sickle cell disease, with 89,329 individuals diagnosed from 47,62,739 screenings, translating to a disease rate of 1.88%. This is significantly higher than the national average of 0.38%. The State also tops the list in the number of carriers, with 3,66,289 individuals, representing 7.69% of the population.

As per a reply furnished by Union Health and Family Welfare Minister Jagat Prakash Nadda on Friday Odisha is among the States most affected by the disease in India, with 89,329 individuals diagnosed

in the Lok Sabha, the National Sickle Cell Anaemia Elimination Mission (NSCAEM) was launched in 2023 and a total of 4,75,42,776 people, including 1,98,62,568 in the tribal-dominated areas of 17 identified States, have been screened.

#### Skill training

"A one-stop centre for sickle cell treatment will be established at SCB Medical College Hospital, offering comprehensive care under one roof. The centre will be equipped with essential medical equipment, and staff will undergo specialised training to enhance their skills. It will provide a range of services, including patient care, diagnostic testing, ICU facilities, dedicated wards, and on-site medicine distribution, ensuring holistic and streamlined treatment," said R.K. Jena, a professor of Haematology of SCB Medical College.

The UNICEF team and a team from the National Health Mission jointly visited SCB Medical College Hospital and inspected the infrastructure of the Haematology Department laboratory, day care centre, ward, bone marrow transplant centre, and Gynaecology Department.

"The Haematology Department of SCB Medical College Hospital, which has been declared a Center of Competence, is conducting treatment, study and research on blood diseases," said Prof. Jena.

# What are **Sickle Cell Disorders?**

- A group of disorders that cause red blood cells to become misshapen and break down.
- The cells die early, leaving a short age of healthy red blood cells and can block blood flow causing pain.



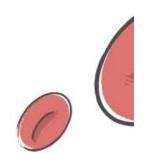
## Types:

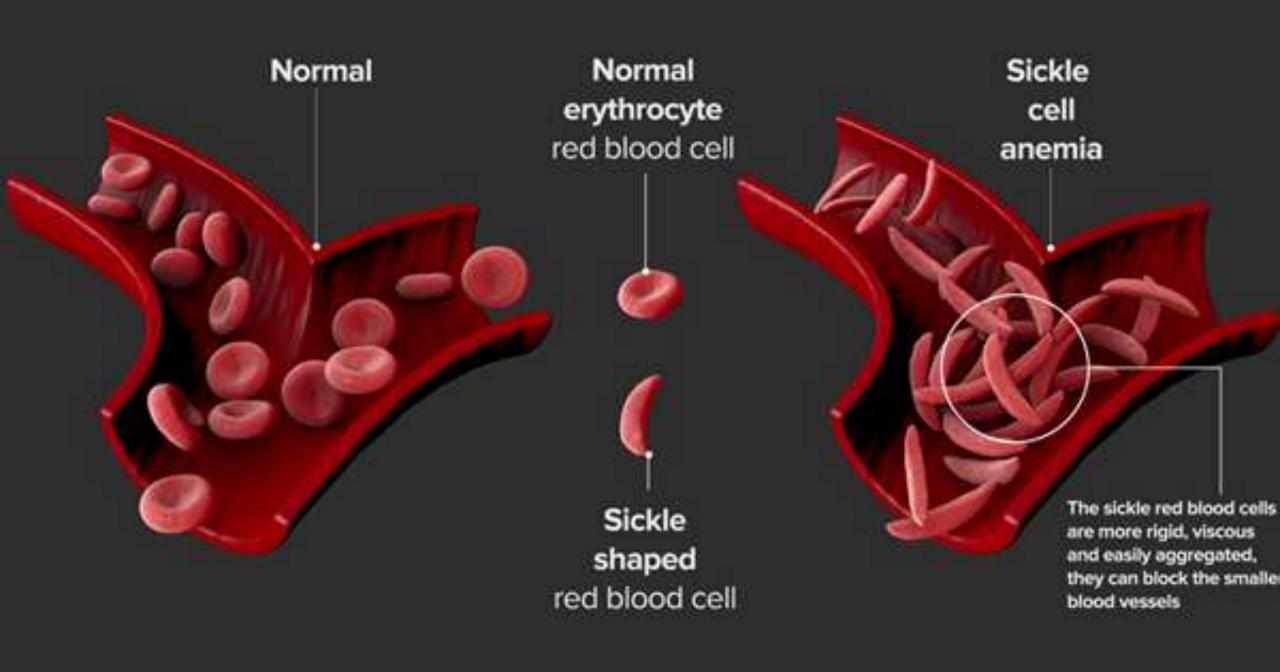
#### Sickle Cell Anaemia

Dysfunctional red cells due to abnormal haemoglobin

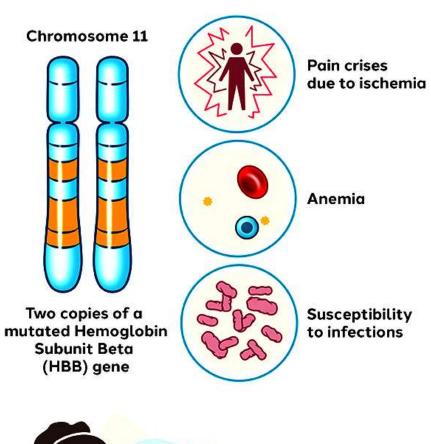
### Sickle Cell Crisis

Blockage of blood vessels causing severe pain or organ damage

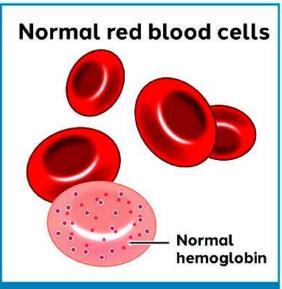


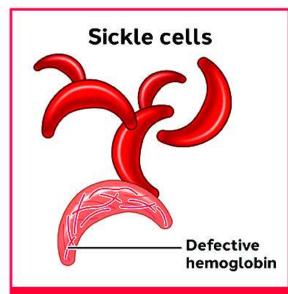


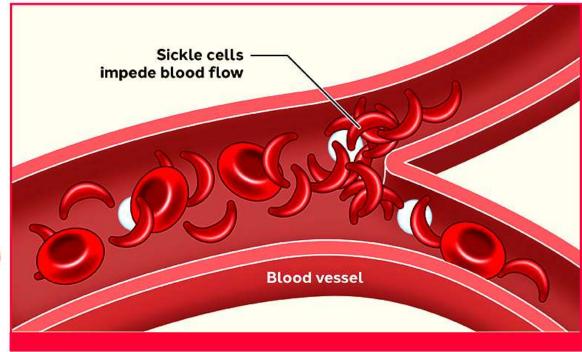
## What is Sickle Cell Disease (SCD)?











- SCB Medical College, Cuttack, as a Sickle Cell Anemia Centre
- UNICEF and the National Health Mission evaluated SCB Medical College to develop it as a one-stop treatment center for sickle cell anemia.
- The facility will provide comprehensive care, including diagnostic testing, ICU services, and medicine distribution.
- यूनिसेफ और राष्ट्रीय स्वास्थ्य मिशन ने सिकल सेल एनीमिया के लिए वन-स्टॉप उपचार केंद्र के रूप में एससीबी मेडिकल कॉलेज का मूल्यांकन किया।
- सुविधा में संपूर्ण देखभाल, जैसे निदान परीक्षण, आईसीयू सेवाएं, और द्वा वितरण प्रदान किया जाएगा।

## Odisha's High Disease Prevalence

- Odisha has the highest prevalence of sickle cell disease in India, with 89,329 diagnosed cases from 47,62,739 screenings.
- The state also leads in carriers, with 3,66,289 individuals, representing 7.69% of the population.
- ओडिशा में भारत में सिकल सेल रोग का सबसे अधिक प्रचलन है, जिसमें 47,62,739 स्क्रीनिंग में से 89,329 मामलों का निदान किया गया।
- राज्य में वाहकों की संख्या 3,66,289 है, जो जनसंख्या का 7.69% है।

## National Efforts Against Sickle Cell Disease

- The National Sickle Cell Anaemia Elimination Mission (NSCAEM) was launched in 2023 to combat the disease.
- Over 4.75 crore individuals in tribal-dominated areas across 17 states have been screened under this mission.
- सिकल सेल रोग से निपटने के लिए 2023 में राष्ट्रीय सिकल सेल एनीमिया उन्मूलन मिशन (NSCAEM) शुरू किया गया।
- इस मिशन के तहत 17 राज्यों के जनजातीय-प्रभावित क्षेत्रों में 4.75 करोड़ से अधिक व्यक्तियों की जांच की गई।

## Skill Training for Hospital Staff

- Staff at SCB Medical College will undergo specialized training to enhance their skills for comprehensive care.
- The hospital will be equipped with essential infrastructure like bone marrow transplant facilities and a day care center.
- एससीबी मेडिकल कॉलेज के स्टाफ को संपूर्ण देखभाल के लिए अपने कौशल को बढ़ाने के लिए विशेष प्रशिक्षण दिया जाएगा।
- अस्पताल को बोन मैरो ट्रांसप्लांट सुविधाओं और एक डे केयर सेंटर जैसी आवश्यक बुनियादी ढांचे से सुसज्जित किया जाएगा।

## Research and Development at SCB

- The Haematology Department conducts studies and research on blood diseases and has been declared a Center of Competence.
- The department focuses on innovative treatment methods and providing streamlined care.
- हीमेटोलॉजी विभाग रक्त रोगों पर अध्ययन और अनुसंधान करता है और इसे दक्षता केंद्र घोषित किया गया है।
- विभाग नवीन उपचार विधियों और सुव्यवस्थित देखभाल प्रदान करने पूर ध्यान केंद्रित करता है।

CYCLONE FENGAL MAKES LANDFALL NEAR PUDUCHERRY

#### 2 more monks arrested in Bangladesh, says ISKCON

RAVIK BHATTACHARYA

OAYS AFTER Hindu monk Choming Kristina Das was ar-rested and througed with suddired rested and througed with suddired scales of the second suddired while there was no afficial only suddired suddired suddired with the second suddired suddired was a suddired suddired suddired suddired was a suddired sugar suddired su

vas a Josefez, observatel in a state-nent that two more muchs had en arrested. "We have got information

of two monks were accesses Bangladesh police on Priday sey had gone to jail to give edicines to Chiurooy Krishni CONTINUED ON PAGE 2

SOME HOSPITALS IN TRIPURA, KOLKATA SAY NO TO BANGLA

# Maharashtra oath-taking on Dec 5; decided on BJP CM, says Ajit Pawar

says Fadnavis held portfolio as Dy CM

SHUBHANGI KHAPRE. LIZMATHEW B VALLABH OZARKAR MUMBAL NEW DELHI NOV III

ownaring-in of a IIIP-led govern-ment in Maharishtra, the porty's static unit Saturday said the cath-

Shinde unwell, his camp wants Home, Will look at voter deletion, addition data: EC to Cong

presence of Prime Minister Flamender Month Spanariety All Pawar, the Chief of Nationalist Congress Fatty, one of the two the Chief Minister would be from the fifty and the state government would have two Depay CMs, one each from the Voc allies, MCP and Eland Ministeral Commission of India. Shinde's this Sona. Saturday told the party it would examine the allegation that

names were struck off the elec-tural rest arbitrarity.
Replying to the Compress's incremental diam, the 1C pointed in the Compression of the Compression of the electural forces are chosely involved in the electural rod) significant process. The Congress had raised the issue of "arbitrary deletion of yoters and sufrequent additions" and the SONTINUED ON PAGE 2

#### AN EXPRESS INVESTIGATION

#### Delhi's dirty secret: For 75 sewer deaths over 15 years, only one conviction

Only 9 of 38 cases resolved; officer says 'informal settlements' main challenge



Nar Singly's wife Salesh Devi and daughter Shans at their home in Baghpat, UP. Singh died while trying to save another man cleaning a sewer in Delhi in 2009, Air

#### DHEERAJMISHRA

DECEMBER 6, 2009: Rajevh Melsto, a migrani sendler from Mulaffarper in Illiae, was called by a private firm to clear sewer by a private firm to clear sewer garhage at the Delhi state todostrial 8. Infrastructure Development Corporation (DS-IDC) facility in Patriat gard, that Meltouded often inhaling toxic gas in the sewer. The policy filed an Univaced Report Tatur, claiming they made not the development as a consent. they could sol find the accused, OCTOBER 19, 2010: Muhesh Chand, a migrant worker from Haghpar in UP, was called to open a blocked sewer at the

#### YOUR RIGHT TO KNOW

APPLICATION then LSB Institute of Tubernutrees and Respiratory Chinases near Quitab Minar but drawined in the drain. In 2018, a Delhi in the drain. In 2018, a Delhi-court acquitted the supervisor, criting lack of sufficient proof to prove negligered. The institute's probe said the "incident is putely an accident".

AN EXPRESS RTI

EVERYONE NEEDS them but What they need is justice.
GONTINUED ON PAGE 2

#### Goodbye, cap and gown; Welcome, kurta and sari

Since UGC dress-Indian advisory in 2015, over three-fourths of Central institutions, including IITs and IIMs, make switch



robes HT Duttsi



BHU was among the first Central varsities to respond to the advisory, switching from black robes (left) to white kurtas for men and saris for women, along with utturiyez and aglis, 800/

#### PALLAVISMART

THE TRADITIONAL consecution disease of some roles and gowen benefit on the analysis of solid notes and gowen to be solid not benefit of the roles and gowen benefit on the solid notes and the roles and the roles and the role of the rol

Grains Commission (UGC) is-swed an advisory suggesting a charge to "handloom fabric," over 765 or three-fourths of the institutions have shed the colo-

one- and third-progration IITs, where the first balance of students graduated after 2015 and their

eye Killing it Softly Ander-Canadian popular Karan Augla on rolling the charts, his India mor

PICKIR-PARK PULL OUT





Guwahati, Varanasi (0+13))



#### 55 CRASHES, 20 FATALITIES EVERY HOUR IN 2023; CRASHES UP 4.2% AS COMPARED TO 2022

## India continues to top road accident fatalities globally with over 1.72L deaths in 2023

#### **DHEERAJ MISHRA**

NEW DELHI, NOVEMBER 30

UNION MINISTER of Road Transport and Highways Nitin Gadkari on Saturday said that over 4.8 lakh road accidents took place in the country last year that resulted in over 1.72 lakh people fatalities. When compared with the 2022 data on road accidents, the crashes have increased by 4.2 per cent and there is an increase of 2.6 per cent in fatalities. Over 4.61 lakh road accidents and over 1.68 lakh fatalities took place in 2022.

The Ministry of Road Transport & Highways is yet to release the 2023 report on road crashes in India. While addressing an event on road safety in Lucknow, Gadkari said that out of the total deaths in the accident, around 10,000 deceased are minors.

"In the areas outside schools and colleges, 35,000 accidents and 10,000 deaths took place. A total of 35,000 deaths are of pedestrians. A total of 54,000 deaths happened due to not wearing helmets and 16,000 deaths have occurred due to not wearing seat belts. A total of 12,000 deaths have occurred due to overloaded vehicles. Similarly driving without a valid licence accounted for around 34,000 of the total crashes. The remaining deaths occur due to old vehicles,



old technology like not being able to apply brakes etc.," said Gadkari during the event. He further said that the most important thing in on the roads at many places. There is lack of underpasses, overbridges. We have identified black spots in road engineering problem and such spots are being rectified on the National Highways ... "

- NITIN GADKARI MINISTER OF ROAD TRANSPORT AND HIGHWAYS

this is that the highest number of road accident deaths in the world occurs in India and out of this, the highest number of deaths occur in Uttar Pradesh (UP). "There have been 44,000 road accidents in UP and out of these 23,650 deaths have occurred. Of these, 1,800 deaths are of people below 18 years of age and 10,000 are of pedestrians and two-wheelers. There have been 8,726 deaths due to overspeeding," Gadkari said in Lucknow.

Gadkari said that these accidents are happening because people do not have respect and fear for the law. "There are many reasons for accidents, but the biggest reason is human behaviour. This is also true that there are potholes on the roads at many places. There is a lack of underpasses and foot over bridges. We have identified the

black spots in this road engineering problem and such spots are being rectified on the National Highways by spending about Rs 40,000 crore. All roads are not under me, I am the Minister of National Highways only. There are many state highways and district roads. It also concerns the state government. The cause of the accident can be found and rectified," the Minister said.

He said that instructions have been given to companies to improve automobile engineering. Along with this, an awareness programme is being run. "We are trying to ensure that the state government includes 'rules of the road' in its curriculum. We were talking about reducing ac-

cidents by 50 per cent by 2024, but they have not reduced. This means we need to do more work," said Nitin Gadkari. Sources said that the Road crash severity i.e fatalities per 100 crashes have marginally decreased to 36 in 2023 from 36.5 in 2022. Overspeeding is the major cause of accidents, where 68.1 per cent people in 2023 died because of this reason. Twowheeler users accounted for 44.8 per cent and pedestrians accounted for nearly 20 per cent of all road crash fatalities.

On an average, in 2023, India witnessed 1,317 road crashes and 474 fatalities every day or 55 crashes and 20 fatalities every hour.

epaper.indianexpress.com

## Road Accident Statistics in India (2023)

- Over 4.8 lakh road accidents occurred, resulting in 1.72 lakh fatalities.
- This marks a 4.2% increase in crashes and a 2.6% rise in fatalities compared to 2022.
- 2023 में 4.8 लाख से अधिक सड़क दुर्घटनाएं हुईं, जिनमें 1.72 लाख लोगों की मौत हुई।
- 2022 की तुलना में दुर्घटनाओं में 4.2% और मौतों में 2.6% की वृद्धि दर्ज की गई।

# Major Causes of Accidents

- Overspeeding accounted for 68.1% of fatalities in 2023.
- Two-wheeler users represented 44.8% of deaths, while pedestrians made up nearly 20%.
- 2023 में मौतों का 68.1% कारण तेज गति से वाहन चलाना था।
- दोपहिया वाहन उपयोगकर्ताओं का 44.8% और पैदल चलने वालों का लगभग 20% मौतों में योगदान था।

# Regional Data: Uttar Pradesh

- UP reported 44,000 road accidents, with 23,650 fatalities.
- Over 8,726 deaths occurred due to overspeeding, and 10,000 were of pedestrians and two-wheeler riders.
- उत्तर प्रदेश में 44,000 सड़क दुर्घटनाएं हुईं, जिनमें 23,650 मौतें हुईं।
- 8,726 से अधिक मौतें तेज गति से वाहन चलाने के कारण हुईं, और 10,000 मौतें पैदल चलने वालों और दोपहिया वाहन सवारों की थीं।

# Contributing Factors to Accidents

- Lack of road infrastructure, such as underpasses and overbridges, and potholes were identified as major issues.
- Non-compliance with safety measures like helmets, seat belts, and overloading contributed to fatalities.
- सड़क के बुनियादी ढांचे, जैसे अंडरपास और ओवरब्रिज, और गड्ढों की कमी को प्रमुख समस्याओं के रूप में पहचाना गया।
- हेलमेट, सीट बेल्ट और ओवरलोडिंग जैसे सुरक्षा उपायों का पालन नू करना मौतों का कारण बना।

### Government Interventions

- Black spots on highways are being rectified with a ₹40,000 crore budget allocation.
- Initiatives to include road safety rules in educational curricula are underway.
- राजमार्गों पर काले धब्बों को ₹40,000 करोड़ के बजट आवंटन के साथ सुधारा जा रहा है।
- शैक्षिक पाठ्यक्रम में सड़क सुरक्षा नियमों को शामिल करने की पहल चल रही है।

# Awareness and Engineering Solutions

- Automakers are being instructed to enhance vehicle safety technologies like braking systems.
- Road crash severity (fatalities per 100 crashes) slightly declined to 36 in 2023 from 36.5 in 2022.
- वाहन निर्माता कंपनियों को ब्रेकिंग सिस्टम जैसी वाहन सुरक्षा तकनीकों को बढ़ाने के निर्देश दिए जा रहे हैं।
- सड़क दुर्घटना की गंभीरता (100 दुर्घटनाओं पर मौतें) 2022 के 36.5 से घटकर 2023 में 36 हो गई।

# Call for Behavioral Change

- Union Minister Nitin Gadkari emphasized the need for public respect for traffic laws to reduce accidents.
- He highlighted human behavior as the primary cause of accidents, alongside infrastructural gaps.
- केंद्रीय मंत्री नितिन गडकरी ने दुर्घटनाओं को कम करने के लिए सार्वजनिक यातायात कानूनों के प्रति सम्मान की आवश्यकता पर जोर दिया।
- उन्होंने मानव व्यवहार को दुर्घटनाओं का मुख्य कारण और बुनियादी ढांचे की खामियों को भी रेखांकित किया।

- 1. **Libya**: 73.4 deaths per 100,000 people
- 2. Thailand: 32.7 deaths per 100,000 people
- 3. Malawi: 31.6 deaths per 100,000 people
- 4. Liberia: 31.3 deaths per 100,000 people
- 5. Congo (Brazzaville): 31.2 deaths per 100,000 people
- 6. Tanzania: 29.2 deaths per 100,000 people
- 7. Central African Republic: 29.0 deaths per 100,000 people
- 8. Rwanda: 28.9 deaths per 100,000 people
- 9. Mozambique: 28.7 deaths per 100,000 people
- 10. Burkina Faso: 27.7 deaths per 100,000 people

# Hold that drink

### Alcohol deaths and diseases are rising. Know how the spirit affects your body

### **FE FEATURES**

NEW DATA REVEALS alcohol deaths have doubled in the United States. Research

has also shown that even small amounts of alcohol are detrimental to health. What do physicians see in their OPDs? Are there more cases where alcohol has a direct effect as a causative agent for disease? Dr Suranjit Chatterjee, senior consultant, internal medicine, Indraprastha Apollo Hospitals, says: "Yes we have been observing cases where alcohol

directly contributes to health issues, including alcohol use disorders (AUDs), liver diseases, and certain cancers. Chronic alcohol consumption is linked to over 200 diseases, with specific conditions like alcoholic liver disease (ALD),

pancreatitis, and cardiovascular diseases being particularly prevalent. Even moderate drinking has been associated with detrimental health effects, such as

increased risks of cancer and cardiovascular complications." This trend is alarming, as it suggests that even small amounts of alcohol can have significant negative impacts on health, prompting physicians to advocate for more awareness and preventive measures regarding alcohol consumption in their patients.



Dr Suranjit Chatterjee

Common perception is that alcohol affects only the liver. What other organs/ illnesses have alcohol as a direct causative agent?

While the liver is often highlighted as

the primary organ affected by alcohol, numerous other organs and conditions are also impacted. Alcohol is a leading cause of chronic pancreatitis and significantly increases the risk of gastroin-

testinal issues, such as gastroesophageal reflux disease (GERD) and gastrointestinal bleeding. Moreover, it contributes to cardiovascular diseases by increasing blood pressure and promoting arrhythmias. Alcohol consumption is also linked to several cancers beyond liver cancer, including breast, esophageal, and colorectal cancers. The immune system suffers as well; heavy drinking can impair immune responses, making individuals more susceptible to infections. This multifaceted impact underscores the need for a broader understanding of alcohol's health implications beyond just liver damage.

### The lifespan or the healthy lifespan of even a moderate drinker decreases by how much?

Moderate drinking has been shown to decrease both lifespan and healthy lifespan significantly. Studies suggest that even light to moderate alcohol consumption can increase the risk of developing various health conditions that ultimately lead to premature death. For instance, research indicates that moderate drinkers may experience a reduction in healthy lifespan by approximately 1-2 years compared to non-drinkers. This is particularly concerning considering that many people perceive moderate drinking as safe or beneficial. The cumulative effects of alcohol on healthespecially when considering its role in chronic diseases and accidents-highlight the need for re-evaluating what constitutes'moderate'drinking in public health discussions.

### Does alcohol affect men and women differently?

Alcohol affects men and women differently due to biological and physiological factors. Women generally metabolise alcohol differently than men; they tend to have a higher blood alcohol concentration after consuming the same amount of alcohol due to lower body water content and differences in enzyme activity. This leads to increased susceptibility to alcohol-related health issues such as liver disease and breast cancer among women.

Additionally, studies show that women are more likely to develop AUDs at lower levels of consumption compared to men. Furthermore, hormonal differences can influence how alcohol affects mood and behaviour in women, potentially leading to higher rates of depression and anxiety associated with drinking. Understanding these differences is critical for tailoring prevention strategies and treatment options for both genders.

financialexp.epapr.in

New Delhi

# Impact of Alcohol on Health

- Recent studies show alcohol-related deaths have doubled in the U.S.
- Even moderate alcohol consumption has significant adverse health impacts.
- हाल के अध्ययनों से पता चलता है कि अमेरिका में शराब से संबंधित मौतें दोगुनी हो गई हैं।
- मध्यम मात्रा में शराब का सेवन भी गंभीर स्वास्थ्य प्रभाव डालता है।

### Diseases Linked to Alcohol Consumption

- Alcohol directly contributes to conditions like:
  - Alcohol use disorders (AUDs), liver diseases, and cancers (e.g., liver, breast, esophageal, colorectal).
  - Chronic issues such as alcoholic liver disease (ALD), pancreatitis, and cardiovascular diseases.
- शराब के सेवन से निम्नलिखित बीमारियाँ होती हैं:
  - शराब उपयोग विकार (AUDs), जिगर की बीमारियाँ और कैंसर (जैसे यकृत, स्तन, अन्नप्रणाली, और कोलोरेक्टल) ।
  - पुरानी समस्याएँ जैसे अल्कोहलिक लिवर रोग (ALD), अग्नाशयशोथ, और हृदय संबंधी बीमारियाँ।

# Effect on Lifespan

- Moderate drinking can reduce life expectancy by 1-2 years compared to non-drinkers.
- Even light drinking increases risks of chronic illnesses and premature death.
- मध्यम शराब पीने से जीवन प्रत्याशा 1-2 साल कम हो सकती है।
- हल्का शराब पीना भी पुरानी बीमारियों और समयपूर्व मृत्यु का खतरा बढ़ाता है।

## Differences in Men and Women

- Women process alcohol differently due to biological and physiological factors.
- Women are more likely to develop alcohol-related health issues at lower consumption levels.
- जैविक और शारीरिक कारणों से महिलाएँ शराब को अलग तरह से संसाधित करती हैं।
- महिलाएँ कम खपत स्तर पर भी शराब से संबंधित स्वास्थ्य समस्याओं का सामना अधिक करती हैं।

# Misconceptions About Alcohol

- Alcohol doesn't just affect the liver; it also impacts other organs like the pancreas, heart, and immune system.
- Heavy drinking weakens the immune system, making individuals more prone to infections.
- शराब केवल जिगर को प्रभावित नहीं करती; यह अग्र्याशय, हृदय और प्रतिरक्षा प्रणाली को भी नुकसान पहुँचाती है।
- अत्यधिक शराब पीने से प्रतिरक्षा प्रणाली कमजोर हो जाती है, जिससे संक्रमण का खतरा बढ़ जाता है।

## Call for Awareness and Prevention

- Need for redefining "moderate drinking" in public health discussions.
- Physicians emphasize the importance of awareness regarding alcohol consumption and its long-term effects.
- सार्वजिनक स्वास्थ्य चर्चाओं में "मध्यम पीने" की परिभाषा को फिर से परिभाषित करने की आवश्यकता है।
- डॉक्टर शराब की खपत और इसके दीर्घकालिक प्रभावों के प्रति जागरूकता की आवश्यकता पर जोर देते हैं।

1. Cook Islands: 12.97 liters of pure alcohol per capita

2. Latvia: 12.9 liters

3. Czechia: 12.73 liters

4. Lithuania: 11.93 liters

5. Austria: 11.9 liters

6. Antigua and Barbuda: 11.88 liters

7. Estonia: 11.65 liters

8. France: 11.44 liters

9. Bulgaria: 11.18 liters

10. Slovenia: 11.05 liters

 The National Family Health Survey-5 (NFHS-5) provides insights into alcohol consumption among men aged 15 years and above across various states:

1.Arunachal Pradesh: 52.7%

**2.Telangana**: 43.3%

**3.Sikkim**: 39.8%

**4.Goa**: 36.9%

**5.Manipur**: 37.5%



40 years on, toxic waste still remains NEWS - PAGE 6





What India's Al Safety Institute could do

It must tap into parallel international initiatives



SEQUENCE CONTINUES Ding and Gukesh in third successive draw



### Kharge hits out at PM over efforts to 'divide people'

HEW DELAH Calling for unity among people of all foligous and cashe groups to seve the Constitution, Congress president Molibarjan Khangs said hare on Sanday that Yenne Ministon Recentra Moult was trying to devise people to permain in penedo. at Paul 4



### Purtuelverry. North T.N. hit by **Cyclone Fengal**

PERCHABITATION

Pour deaths were reported in Pudsoberry as Cyclone Fengal barrelied across the region on m a 24-hoor period, inundating several residential localities, and disrupting electricity

### CAQM is yet to submit data on 'burnt area' to SC

NEW DECHI

Maspita is Supremire Court

clinective, the Commission for

Are Quality Management in NCB

and Automore, Areas (AdMI is

yet to submit statu on the

instream in studelish "automira area"

in Purjata and Haryana.

according CADMY, recent

### Mahayuti talks continue; Shinde to back BJP's choice for CM post

The alliance has not yet named a Chief Minister a week after winning the Maharashtra Assembly election; Opposition slams

Thackeray criticised the delay. "To not be able to decide on a Chief Minister

for more than a week after the results is not just an in-sult to Mahamahira but al-

week after securing a resounding victore Assembly polls, the Matra Assembly polls, the Matayout alliance still finds
itself embroiled in uncertainty over the choice of the next Chief Minister Ca-retaker Chief Minister and Shiv Sena leader Eknath Shinde, who returned to Musebai from his village of Dare in Satara district on

Dare in Safara district on Sunday, said the decision reated with the tIP, and promised his full support to the chosen candidate. Spoaking at Dare, Mr. Shinde said: 'I have made my stand clear. The deci-sion on the Chief Minteur's poot, as taken by the IIP poot, as taken by the IIP full backing.' He damissed full backing.' He damissed

saying he had made the trip to rest after falling ill. While Mr. Shinde pro-jects unity in public, priv-ste talks among the Mahay-urt affice are continuing, with discussions involving Union Home Minister Ami-shah. Opposition hiv Sena (URT) boades Aaditya

Affirming support: Maharashua Chiof Mos

### No sudden voting surge after 5 p.m. in Maharashtra'

Goods and Services Tax

MUMBAI thenying reports of a sudden-surge in voting numbers in Maharashtra between 5 p.m. and 6 p.m. in the present Assembly election, the State's Chief Electoral Officer,

legality of declaring a swearing-in date without even staking a claim to even staking a claim to form the government, "be-claring the swearing-in date unlisterally without showing numbers to the Hon'ble Governor to pure anarchy," he said, raising the prospect of President's Rule, and suggesting that

had the Opposition been in a similar situation, the rules would have been en-forced differently.

The Big has announced that a new Cleef Minister will be sworn in on Decem-ber 8, With Rip State possi-dent Chandrasheldar Ba-dent Chandrasheldar Bawankule amounting that Prime Minister Narendra Modi is expected to attend the function, a deadline has been set for making the clusice of Chief Minister. Party leader Bausaheb Danve hinted the decision had been finalised.

Seven Maoists gunned down

in Telangana,

Seven members of the out-lawed Centumnist Party of India (Massia), including party's State committee State committee allas badru, were killed to allas badru, better police and to the committee of the committee of the committee of the committee of the last the committee of the committee of the last the committee of the committee of the party of the committee of the last the committee of the committee o

Seven members of the out

say police

The Hindu Bureau

PULL REPORT ON

### Trump threatens 100% tariffs on **BRICS** if dollar is undermined



U.S. President-elect Do-nald Trump on Saturday Interaterial 100% tariff-ton of the Saturday U.S. Collection of the Time the U.S. dollar. His threat was directed manual to the Saturday Albert Bert's alliance, which consists of Beast, Rossia, India, China, South Adrica, Egypt, Ethiopia, Damidates Anti-taliance of the United Anti-Damidates.

While the U.S. dedfar is by far the most used cur-rency in global business and has survived most challenges to its presminence, members of the alliance and other developing to

themotors of the attention of the state of t

Mr. Trump, in a Truth social poet, said: "We re-quire a commitment from these Countries that they make the commitment of the BRIGS Gurrency, one back any other Currency to re-place the mightly U.S. Bol-lar in, they will fase 100%. Tariffs, and should expect to the wonderful U.S. Eco-comy."

Russia's stand Ar a BRICS samenit in Oc-tober, Bussian President Viadimir Putin accused the U.S. of "westponising" the dollar and described it as a

"hig mistake".

"It's not us who refuse
to use the dollar," he said.

"But if they don't let us

Whete I they does to state work, what can we do? We are forced to search for distributions. The search for the control of the

### Cutting a path



# Plastic treaty negotiations fail with

### Incoh Koshy

Delegates from monly 170 constricts who gathered in Basan, South Kerea, falled to agree on a framework agreement to eliminate plastic pollution, despits a week of negotiations. While this was the fifth and officially final round of

and officially final round of talks of the Intergovern-mental Regolations Com-mittee that began in 2022, ultimately the chasm bet-ween the blocs of countries - those that now cut tries - those that aw cut-ting plastic prediction as necessary to diministe plastic wante and those that didn't - proved too wide to overcome. Coun-tries, however, have decla-ded to reasons negotiations, likely actuelline next year, nuclee the toristive banner of the distriction of the distriction.



countries split over production cuts

prove briefing during the fifth meeting of the thic in Busan. Are

well their reservations on overein paragraphs in a paragraph in a closed by the Chair of the proceedings, Lais Vayan Valdreisso, following nego-tations by countries in an example to colbide an agree-ment of the process of the "We share the unbappi-riess we feel in this room with the limited amount of

progress that we were able to make," and thugo Schul-ly, who spoke on behalf of the European Union at the closing plenary. At the other end, other At the other end, ofter designates new processings as Dyng to reach "beyond" addressing pla-tic pollution. "Everyons is bringing their own lenses and turning it into a pre-ters for trade restriction. economic agendus, and commercial competition diagnised as environmen-tal action," said Salman Ai-Ajmi who spoke for

April who spoke for Kiwalica peronding atticking point, and vehimently op-posed by countries such as Saudi Arabia whose econo-mies are centred on petro-chemicals and the produc-tion of plastic polymers, was the push to have coun-tries set targets to cut vir-tries are targets to cut virtries set targets to cut vir-gin plastic polymer pro-duction. This position was also unacceptable to fulla. "India would like to state its insbilley to support any measures to regulate the production of primary

the production of primary plastic polymers as it has larger implications in res-pect of the right to deve-lopment of Member States," said Indian delega-tion leader Naresh Pal Gangwar of the Environ-ment Ministry, at the plemary

### Bangladesh upheaval has not led to a spike in border interceptions: data

The recent major political changes in Bangladesh have not led to a significant increase in the number of production and records in undocumented people in-tercepted on the border while entering or leaving India, Union government that above data show.

Between August 5,
when then Hangladesh
Prime Minister Sheikh Ha-

sina fied to India, and No-vember 27, L292 people from Bangladesh were apprehended along the Inter-national Border, From Ja-muny 1 to August 3, the number was 1,144, the data mainfor was 1,4-4, the data accessed by The Hindu show, in all, 3,407 undooin-mented people have been intercepted so far this year, which includes Indiana and people of other nation-alities. In 3003, 8,000 were intercepted, including 3,37 Haupheiledia.



Other than undocu-mented Bangladeshis, the Border Security Porce in-tercepted 873 Indians entering Bangladesh without documents from January I

including of Myarman, were steepped at the bor-sier in 2018, 2019, 2020, 2021, and 2022, the num-ber of Baregladenis inter-tion of Baregladenis inter-3-295, 2-491, and 3,074, respectively. The BST, displayed along the 4,096-tim burder with Baragladesh, has been on a helightened vigilarre-tioner August, with interior documents from Jamuary v to August 4.

The number of Indians who wanted to cross to barquidesh from August 5 to November 27 smoot at 388. This year, 109 people from other nationalities.

On abort After the recent arrest in Dhaka of Chinmoy Krishna Das, spokesperson of the Burghalizah Sammilito Sa natural Japarum Jote, an um-brella group of minority re-ligious communities, in an alleged case of sedition, the BSP has tightened its vi-gil along the border. "There could be in-

stances when members of the minority community may want to enter India fearing for their safety, but fearing for their safety, but will now, me and scenario has emerged. There were a few reports from Binapur in north Hengal but no mass movement of people is noticed so fir. We stop mautinorised entry of all people," a senior BSF official said.

# Trump threatens 100% tariffs on BRICS if dollar is undermined



'America first': A supporter wearing a mask of Donald Trump holds an American Flag near Trump's Mar.a-Lago estate on Friday, AP

### Associated Press WEST PALM BEACH

U.S. President-elect Donald Trump on Saturday threatened 100% tariffs against a bloc of nine nations if they act to undermine the U.S. dollar.

His threat was directed at countries in the socalled BRICS alliance, which consists of Brazil, Russia, India, China, South Africa, Egypt, Ethiopia, Iran, and the United Arab Emirates.

While the U.S. dollar is by far the most-used currency in global business and has survived past challenges to its preeminence, members of the alliance and other developing nations say they are tired of America's dominance of the global financial system.

The dollar represents roughly 58% of the world's foreign exchange reserves, according to the IMF and major commodities like oil are still primarily bought and sold using dollars. The dollar's dominance is threatened with BRICS's growing share of GDP and the alliance's intent to trade in non-dollar

currencies.

Mr. Trump, in a Truth Social post, said: "We require a commitment from these Countries that they will neither create a new BRICS Currency, nor back any other Currency to replace the mighty U.S. Dollar or, they will face 100% Tariffs, and should expect to say goodbye to selling into the wonderful U.S. Econorm."

### Russia's stand

At a BRICS summit in October, Russian President Vladimir Putin accused the U.S. of "weaponising" the dollar and described it as a "big mistake".

"It's not us who refuse to use the dollar," he said. "But if they don't let us work, what can we do? We are forced to search for alternatives."

Russia has specifically pushed for the creation of a new payment system that would offer an alternative to the global bank messaging network, SWIFT, and allow Moscow to dodge Western sanctions.

Research shows that the U.S. dollar's role as the primary global reserve currency is not threatened in the near future.

Founded at Yekaterinburg, Russia (1st BRIC summit) Type Intergovernmental organization Political and economical Purpose Fields International politics Membership Member states [hide] Brazil Russia India 📰 China South Africa == Iran Egypt Egypt Ethiopia United Arab Emirates Partner states[1][a] Algeria Belarus Bolivia Cuba Cuba Indonesia Kazakhstan Malaysia Malaysia ■ Nigeria Thailand Turkey Uganda Uzbekistan Vietnam Invited to become a member state Saudi Arabia

## Trump's Tariff Threat Against BRICS Nations

- U.S. President-elect Donald Trump threatened 100% tariffs on BRICS countries (Brazil, Russia, India, China, South Africa) and others like Egypt, Ethiopia, Iran, and UAE.
- The threat aims to deter these nations from undermining the U.S. dollar by creating alternative currencies or payment systems.
- अमेरिका के निर्वाचित राष्ट्रपति डोनाल्ड ट्रंप ने ब्रिक्स देशों (ब्राजील, रूस, भारत, चीन, दक्षिण अफ्रीका) और अन्य देशों जैसे मिस्र, इथियोपिया, ईरान, और यूएई पर 100% शुल्क लगाने की धमकी दी।
- यह धमकी इन देशों को अमेरिकी डॉलर के खिलाफ वैकल्पिक मुद्राओं या भुगतान प्रणालियों के निर्माण से रोकने के उद्देश्य से है।

## Dollar's Global Dominance

- The U.S. dollar accounts for 58% of the world's foreign exchange reserves and dominates global trade.
- Major commodities like oil are predominantly traded in dollars, solidifying its role as the world's reserve currency.
- अमेरिकी डॉलर वैश्विक विदेशी मुद्रा भंडार का 58% हिस्सा है और वैश्विक व्यापार में इसका वर्चस्व है।
- तेल जैसी प्रमुख वस्तुओं का व्यापार मुख्य रूप से डॉलर में किया जाता है, जिससे यह दुनिया की आरक्षित मुद्रा बनी हुई है।

## BRICS and Dollar Alternatives

- BRICS nations, representing a growing share of global GDP, are exploring alternatives to reduce reliance on the dollar.
- Russia has advocated for a new payment system to bypass SWIFT and Western sanctions.
- ब्रिक्स देश, जो वैश्विक जीडीपी का बढ़ता हिस्सा हैं, डॉलर पर निर्भरता को कम करने के विकल्प तलाश रहे हैं।
- रूस ने एसडब्ल्यूआईएफटी और पश्चिमी प्रतिबंधों से बचने के लिए एक नई भुगतान प्रणाली की वकालत की है।

### Putin's Criticism of the Dollar

- At a recent BRICS summit, Russian President Vladimir Putin accused the U.S. of "weaponizing" the dollar, forcing other nations to seek alternatives.
- He emphasized that countries are compelled to act due to U.S. sanctions and restrictions.
- हाल ही में ब्रिक्स शिखर सम्मेलन में, रूसी राष्ट्रपति व्लादिमीर पुतिन ने अमेरिका पर डॉलर को "हथियार" बनाने का आरोप लगाया, जिससे अन्य देशों को विकल्प तलाशने के लिए मजबूर होना पड़ा।
- उन्होंने जोर देकर कहा कि अमेरिकी प्रतिबंधों और प्रतिबंधों के कारण देश कार्रवाई करने के लिए मजबूर हैं।

# Economic Implications

- Trump's tariffs could impact global trade and relations with BRICS nations, potentially escalating economic tensions.
- Experts note that despite BRICS efforts, the U.S. dollar's dominance as the reserve currency remains secure for now.
- ट्रंप के शुल्क वैश्विक व्यापार और ब्रिक्स देशों के साथ संबंधों को प्रभावित कर सकते हैं, जिससे आर्थिक तनाव बढ़ सकता है।
- विशेषज्ञों का कहना है कि ब्रिक्स के प्रयासों के बावजूद, आरक्षित मुद्रा के रूप में अमेरिकी डॉलर का वर्चस्व अभी के लिए सुरक्षित हैं।

# Bangladesh upheaval has not led to a spike in border interceptions: data

### Vijaita Singh

NEW DELHI

The recent major political changes in Bangladesh have not led to a significant increase in the number of undocumented people intercepted on the border while entering or leaving India, Union government data show.

Between August 5, when then Bangladesh Prime Minister Sheikh Hasina fled to India, and November 27, 1,393 people from Bangladesh were apprehended along the International Border. From Ianuary 1 to August 4, the number was 1,144, the data accessed by The Hindu show. In all, 3,907 undocumented people have been intercepted so far this year, which includes Indians and people of other nationalities. In 2023, 5,095 were intercepted, including 3,137 Bangladeshis.



Other than undocumented Bangladeshis, the Border Security Force intercepted 873 Indians entering Bangladesh without documents from January 1 to August 4.

The number of Indians who wanted to cross to Bangladesh from August 5 to November 27 stood at 388. This year, 109 people from other nationalities,

including of Myanmar, were stopped at the border. In 2018, 2019, 2020, 2021, and 2022, the number of Bangladeshis intercepted was 2,995, 2,480, 3,295, 2,451, and 3,074, respectively.

The BSF, deployed along the 4,096-km border with Bangladesh, has been on a heightened vigilance since August, with instructions from the Union Home Ministry "to not allow anyone into the country without valid documents".

### On alert

After the recent arrest in Dhaka of Chinmoy Krishna Das, spokesperson of the Bangladesh Sammilito Sanatani Jagaran Jote, an umbrella group of minority religious communities, in an alleged case of sedition, the BSF has tightened its vigil along the border.

"There could be instances when members of the minority community may want to enter India fearing for their safety, but till now, no such scenario has emerged. There were a few reports from Dinajpur in north Bengal but no mass movement of people is noticed so far. We stop unauthorised entry of all people," a senior BSF official said.

# Plastic treaty negotiations fail with countries split over production cuts

### Jacob Koshy

**NEW DELHI** 

Delegates from nearly 170 countries who gathered in Busan, South Korea, failed to agree on a framework agreement to eliminate plastic pollution, despite a week of negotiations.

While this was the fifth and officially final round of talks of the Intergovernmental Negotiations Committee that began in 2022, ultimately the chasm between the blocs of countries - those that saw cutting plastic production as necessary to eliminate plastic waste and those that didn't - proved too wide to overcome. Countries, however, have decided to resume negotiations, likely sometime next year, under the tentative banner of INC-5.2.

As of Sunday evening, the assembly of countries in the final plenary ex-



Delegates pose for a group photo at the end of a member state press briefing during the fifth meeting of the INC in Busan. AFP

pressed disappointment as well their reservations on several paragraphs in a text, which was synthesised by the Chair of the proceedings, Luis Vayas Valdivieso, following negotiations by countries in an attempt to cobble an agreement.

"We share the unhappiness we feel in this room with the limited amount of progress that we were able to make," said Hugo Schally, who spoke on behalf of the European Union at the closing plenary.

At the other end, other delegates saw proceedings as trying to reach "beyond" addressing plastic pollution. "Everyone is bringing their own lenses and turning it into a pretext for trade restrictions,

economic agendas, and commercial competition disguised as environmental action," said Salman Al-Ajmi who spoke for Kuwait.

A long-standing sticking point, and vehemently opposed by countries such as Saudi Arabia whose economies are centred on petrochemicals and the production of plastic polymers, was the push to have countries set targets to cut virgin plastic polymer production. This position was also unacceptable to India.

"India would like to state its inability to support any measures to regulate the production of primary plastic polymers as it has larger implications in respect of the right to development of Member States," said Indian delegation leader Naresh Pal Gangwar of the Environment Ministry, at the plenary

# Failure of Plastic Treaty Negotiations in Busan

- Delegates from nearly 170 countries failed to agree on a framework to combat plastic pollution after a week of discussions in Busan, South Korea.
- The negotiations were part of the fifth and final round of the Intergovernmental Negotiations Committee (INC) that started in 2022.
- लगभग 170 देशों के प्रतिनिधि दक्षिण कोरिया के बुसान में प्लास्टिक प्रदूषण से निपटने के लिए एक रूपरेखा पर सहमत होने में विफल रहे।
- यह बातचीत 2022 में शुरू हुई अंतर-सरकारी वार्ता समिति (INC) के पांचवें और अंतिम दौर का हिस्सा थी।

# Key Division: Production Cuts

- Countries were divided over whether to impose limits on the production of plastic polymers.
- Nations like Saudi Arabia and India opposed production targets, citing economic and developmental concerns.
- प्लास्टिक पॉलिमर के उत्पादन पर प्रतिबंध लगाने पर देश विभाजित थे।
- सऊदी अरब और भारत जैसे देशों ने आर्थिक और विकासात्मक चिंताओं का हवाला देते हुए उत्पादन लक्ष्यों का विरोध किया।

## Saudi Arabia and India's Stand

- Saudi Arabia emphasized the economic importance of petrochemicals and rejected limits on polymer production.
- India argued that regulating polymer production would infringe on the developmental rights of member states.
- सऊदी अरब ने पेट्रोकेमिकल्स के आर्थिक महत्व पर जोर दिया और पॉलिमर उत्पादन पर सीमाओं को खारिज कर दिया।
- भारत ने तर्क दिया कि पॉलिमर उत्पादन को नियंत्रित करना सदस्य राज्यों के विकासात्मक अधिकारों का उल्लंघन होगा।

# European Union's Perspective

- The EU delegation expressed dissatisfaction with the limited progress and called for more stringent measures to address plastic pollution.
- They accused some countries of prioritizing trade over environmental concerns.
- यूरोपीय संघ के प्रतिनिधिमंडल ने सीमित प्रगति पर असंतोष व्यक्त किया और प्लास्टिक प्रदूषण को संबोधित करने के लिए अधिक कठोर उपायों का आह्वान किया।
- उन्होंने कुछ देशों पर पर्यावरणीय चिंताओं के बजाय व्यापार को प्राथमिकता देने का आरोप लगाया।

# Future Negotiations

- Countries agreed to resume discussions under INC-5.2 next year to attempt bridging the differences.
- The ongoing lack of consensus reflects broader global tensions over balancing environmental goals with economic interests.
- देशों ने अगले वर्ष INC-5.2 के तहत चर्चाओं को फिर से शुरू करने पर सहमति व्यक्त की।
- सहमति की चल रही कमी पर्यावरणीय लक्ष्यों और आर्थिक हितों को संतुलित करने पर व्यापक वैश्विक तनाव को दर्शाती है।



The Mid-Infrared Instrument (MIRI) of the James Webb Space Telescope captured this brilliant new view of the famous Sombrero Galaxy (officially M104). The core of the galaxy is dim in this view, revealing a smooth inner disk as well as details of how the clumpy gas in the outer ring is distributed. Its name comes from an image by the Hubble telescope, where, together with its prominent core, it appeared like the broad-brimmed hat. NASA

Israeli strikes kill 15 in Gaza, looting hampers aid delivery by UNRWA



auti stritos killad at tuast 15 Palestinians in Gara on Sunctey, as

Social Democrats overtake PM's party in Iceland snap elections



Bangladesh turns back ISKCON members from crossing into India



26 perliamentary elections has been completed." Critics accuse Georgian

Dream, in power for more than a decade, of having steered the country away from the EU in recent years

dentes.

Earlier this week, the party nominated far-right former football international Mikheil Easetashvill for the largely ceremonial reser of president.

on Saturday that she would not step down until lest month's contested parlia-mentary elections are

Putin approves record defence spending of over \$145 billion



### Thousands rally in Georgia for fourth | Trump announces Kash day as PM rebuffs calls for new polls

About 150 demonstrators arrested in the new wave of protests: pro-EU President Salome Zurabishvili refuses to step down until parliamentary elections are re-run; PM says government formation is completed based on the results of October polls

housands took part in a fourth slay of porteins against a government decision to shelve EU memberolish (side of the color of the color

pro-European opposition said were fraudulent. The opposition is boy-cotting the new parlia-

Excelating anger: Protesters with Secretary flags mily against the government outside parliament in Thillie on Senday, AP

vernment "illegitimate".

Tens of thousands have taken to the streets for the protests against the election result and now Prime

Minister Frakli Krisakhiche. e's announcement on Thursday that Georgia would not seek to open acropean Union until 2029. About 150 demonstra-

About 180 demonstra-tors have been arrested in the new wave of protests. Thousands waving Ku-tropean and Georgian flug-gathered outside parlia-ment on Sunday evening. Simultaneous protests took place in cities across Georgia.

Georgia.
Fuelling popular auger,
Mr. Kobakhidze ruled our
new parliamentary elec-tions, saying that "the for-mation of the new govern-ment based on the October

### Patel as his pick to lead FBI Agence France Presse

U.S. President-elect Do-

1.23. President-elect Do-nald Triang aims to make iogolah Kaah Patel the next iogolah Kaah Patel the next reau of Investigation, he said on Sanarday.

Mr. Trium electron and Pentagon official, who his ness critical of the Investi-nation of the Investi-tion of the Investigation of the properties of the Investigation of the properties of the Investigation of the properties of the Investigation of the said of the Investigation of the properties of the Trium Social Social Section of the Investigation of the I

network.
The FBI's current director, Christopher Wray, was appointed to a 10-year term in 2017, meaning he would either need to step down or be fired.

The Fill under Mr. Wray who Mr. Trump appoint



Kash Patel

ed - has investigated the incoming Prosident, spark-ing Mr. Trump's ire. "Kash is a brilliant lo-

wyer, in westigator and America First Aghter who has spent his career espos ing corruption, defending justice, and protecting the American People, bit. Trump wrote on Truth

Mr. Patel supports the sive ties to Russia.

Begubition bardiner no-tion of an anti-Trump tion of an anti-Trump the second of the second power and the second power and the second written a benck on the subject. Trumps from the second of the second high-level posts their of the second power and as the second control of the second power and second of the second of the

Mr. Trump during his first term, replacing in Acting Director after Mr. Trump Bred former FBI director had angered Mr. Comey with an FBI investigation

### Dhaka court acquits Khaleda Zia's son in Hasina attack case

### Press Trust of India

The High Court here on Number of the lower court's vertical and acquit-ted all accused, including former Bangladesh Prime Tatings Balman and forms Tatings Balman and forms of the Minister Lutfosta-man Babur, in a 2004 gre-nade actack in maried premior Shekh Hasina's raby.

BNP's acting chairman "The High Court annualed the trial court verdict and acquitted all convicts in cluding Tarique Kahman," a spokesman for the attu-ncy general's office said. Mr. Rahman, 57, is the act-

desh Nationalist Party (MNP): resent one for marder and another under the Espinalves Art - were filed after a grenade strack on an Awami League rally at Bungabandha Avenno in thiaka loft 24 people dead and marty 300 injured.

49 acquitted The High Court Bench of Justice AKM Asaduzzaman and Justice Syed Knayet Housain acquitted all 49 ac-cused and observed that

the trial court's verdict in the cases was "illegal." The High Court's verdict comes after the Rench heard the death references and appeals related to the cases filed over the 2004 attack.

### Heights of art



A performer stands with a grant pupper during the Drange Farm Carminal in South Mrica's Grange Farm on Sunday. The event sens to promote positive social change, footer inclusivity and address social because through the expressive mediums of arts and culture. Are

### 'Aleppo slips from government control and falls to militants'

### Agence France Presse

Syria's second-largest city Aleppo bas fallen from go-vernment control for the first time since the coun-ity's conflict began more than a decade ago, a war monitor said on Sunday, af ter a surprise advance by

An Islamist-dominated rebel alliance has pressed a lightning offensive against forces of the transar- and

day.

This came on the same day a fragile ceasefire took effect in neighbouring Lebanon between irrael and the Iran-backed Heabollah group ofter two munits of all-out war.

The Syrian Army – sage poeted by Russian air pow-

ported by Russian air pow-er - had recaptured in

servatory for Human Rights, said. For the first time since the conflict started, "Alep-po city is out of control of Syrian regime forces," Ab-del Rahman said. Meanwhile, Russian and Syrian jets struck the rebel-

held city of fallily in northheld city of tallit in north-ern Syric on sunday, mili-tary sources said, as Presi-dent Bashar al-Asaad vowed to crush insurgents who had swept into the ci-ty of Aleppe.

jured, according to res-cuers at the scene. The syr-

cuers at the scene. The Sys-tam army and to ally Roseia any they tarpet the hide-any that the second con-and deny attacking civilians. I methant the contact of the second con-presentation of the second by Systan Kurds under authority of the People's authority of the People's main component of the Systan Democratic Brees. The SIPP are the de factor

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Saturday after overrunning most of Aleppo, the Obser-

most of Alespo, the Observatory said by Al-Queda's Frior to this offensive. IT'S. Bed by Al-Queda's description of the Hills region, the last area outside President Bashar AAssad's government control, in Syria's northwest.

a clear path to power because the other two parties
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### Ireland's incumbent parties look likely to hang on to power

### Associated Press

treland's two long-dominant centre-right parties looked likely to form a new government as results came in on sunday from a fractured national elec-tion, though with a re-duced vote share and com-ples coalition regeriations ahead.

in an exception to the global anti-incumbent mood, cutgoing governing parties Flanna Fail and parties Flarink Fait and Fine Gael were on course to be the two biggest par-ties in the 174-seas Dáil, the lower house of parliament, with left-af-centre opposi-tion 30m Fein running third.

No absolute majority No party will have enough seats to govern on its own, and the most likely our come in a coalition bet-ween Flama Fail, led by Michael Maetin, and Fine Carel under ourgoing Prime Minister Simon Harris. Mr.

In that case, wither Mr.

In that case, wither Mr.

Harris or Mr. Martin — or
possibly both, if they surfice
a joir-sharing deal — will
become treland's next premier, known as the
tablecath.

Sing Poin which are:

Sinn Pein, which aims to reunify the Republic of Ire-land with the U.K. territory of Northern Ireland, Jacks

Fianna Fall and Fine Gael under outgoing PM Simon Harris are likely to join come

take days for full results to be known. "The people of insland

have now spoken," Mr. Harris said, "We now have to work out exactly what they have said, and that is going to take a little bit of time."

Cost of living
The cost of living - especially reland's acute house cially freland's moste hisse-ing crisis — was a dominant topis in the three-week campaign, alongside immi-gration, which has become an emotive and challeng-ing issue in a country of 5.4 million pengile long de-franche embers for

million pengle long de-fined by emigration.
The results of Friday's election mean treland has partly bucked the global trend of incumbents being rejected by voters after years of pandemic, inter-national instability and the nest government

like the last, will likely be led by two parties that have dominated trish politice for the past century. Pine Cael and Pianna Pail have similar policies, but are longtime rivals with



### SC to hear plea against raising voter count per polling booth

The Supreme Court is scheduled to bear or Moonlay a PIL potition challenging the Election Commission's decision to increase the maximum number of voters per polling station from 1,200 to 1,300. A Branch of Chief Justice Sanjiy Khanna and Justice Sanjiy Kumar will take up the petition flied by Indu Prakash Singh, who has challenged two communications issued by the EC in August increasing the number of voters per polling stations to reach constituency across India. Bento advocate Abhishek Singhyi, appearing for the settlemer, automitted that longer quarter at the colling station and longer waiting periods would uade voters from going to cast their votes.

### EC files police complaint against 'EVM hacker'

The Mumbai Cyber Police have lodged a first information report of ID against a man who claimed he could hack electronic voting machines (EVMs) by isolating machine Requestey, Election Commissions (EV) officials said. The complaint was lodged by the Maharaulira chief electronal officer, alleging that the claims made by the accused, Syed Shuja, were false and unsubstantiated. The FIR was registered under the Bharatiya Nyaya Sanhita and the IT Act at the Cyber Police Station, Dakshin Mumbal on November 30 "against the person in this video", the CBO said. ....

### 40 years after Bhopal gas tragedy, Union Carbide's toxic waste yet to be removed

Plan to dispose of 337 tonnes vet to be implemented; no plan for II laids tonnes of contaminated soil plus mercury and waste dumps. Supreme Court and NGT orders ignored for years as groundwater contamination spreads; the Centre has released \$126 crore to the Madhya Pradesh government

me the thopal gas tra-gedy, hundreds of tonnes of toxic waste re-

tomnes of loxic waste remaine on the premises of the native of the premises of the court orders and warrings, soverament authorities have not disposed of the above not disposed of the above not disposed of the three three

ment-commissioned study aboved that again from this 337 binnes of tests waste, the factory premis-es contains about 6 lable tomes of contaminated sol, one tonne of mercury, and nearly 180 tonnes of underground dumps. The government has no plans yet on how to deal with this. The presence of wasts dumps within the premisas shows that the 2005 col-lection of waste was "in-complete", the 2010 report noted. It had then recom-mended excavation of the toxic waste from the dumps in order to rema-diate it. Subsequently, a "beer reclaw committee". "peer review committee", formed in 2010 to look into different government stu-dies till that point, recommended a comprehensive sseesment, Fourti proper reassessment is yet

to be done.
"Though \$136 crore was released in March this year released in March this year for disposing 327 romes of waste, the State govern-ment is yet to actually he-gin the process of dispos-ing it on the ground. We understund that there are some administrative is-sues," a Union government official viole of the Hondu.

Delayed reassessment in June 2023, an oversight committee — which met 12 years after its last meeting on May 28, 201 — had again recommended that on May 28, 2011 - had again recommended that the Madhya Pradesh go-vernment undertake fresh studies to quantify ground-water and soil contamina-



tion and the underground

tion and the underground thomps of track water of the waste and the reassen-able of the track of the proposal for reassenantiem. Of the toxicity after the 2010 study was also sub-nited to the State govern-ment about its mouths built, but the his also are made much headway. The government is first trying to deal with the 337 tonnes of waste and then lock into

the rest of it."

Another source privy to the development also said. sary as it has been 14 years since the 2010 study and

Chief Minister According to a potato traders' associa-tion in West Bengal, the State government has put sestrictions on interstate supply of the tuber since Thanday in a hist to main-tain stock and keep the price under conicol.

War of words A political rug of war has started over the issue. The Opposition Bharatiya Jana-ta Party (BJP) mocked Mr.

Soren, saying that West Bengal Chief Minister Ma-

the ground realities would have changed by now. "But there is no movement on this front as of now," the source added.

Water contamination Over the years, various go-werment and non-govern-mental studies have found groundwater in different residential areas outside the factory contaminated with heavy metals and othor toxic substances, which could lead to cancer and other diseases. Now, ex-perts say there are chances of the contamination

nai (NGT) pailed up the go-vernment for its inaction. "It is a known fact that the chemical waste where it is lack of suborcement by authorities, the ground wa-ter and, therefore, drink-ing water supplies have been affected/stamagest? in 2008, the Madhya Pradesh Follution Centrol Board through a private

Monday, December 2, 2024

chemical waste where it is accumulated is creating leachate and further con-taminating the surface wa-ter, underground water, and in the rainy seasons, by flow to the other places and water of the river bo-dies water by the river bofrom the factory premises A small portion was incio dies are also being contam-inated by this chemical waste," it observed. The Madhya Pradesh goerated and the remaining 347 tonnes of waste was lept it in a shed within the factory premises. In August 2018, the Central Pol-lution Control Board (CPCN) incinerated around

vernment did not respond to The Hindu's queries. The root cause of the The root cause of the problem is the solid, semisolid, liquid and tarry 
warter generated during 
the manufacture of pestcides and associated chemicals which were dumped 
1984 within the factory 
premises, which chosed 
down after the gas leak tramerk which account or 
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the control of the control of the control 
the IO tonnes of this waste on a trial basis at a facility in Pithampur and recom-mended the same for the

gedy which occurred on the intervening night of December 2 and 3, 1984. In 2004, the Supreme Court noted, "The report dry a court-appointed com-(by a court-appointed com-mittee) records that due to indiscriminate dumping of hazardous waste due to non-existent or negligent

mended the same for the rest of the waste. In 2022, an NGT-ap-pointed committee said there was a "possibility of communication of soil" and suggested "speedy dispo-sal" of the waste. In March 2022, citing the "serious unsatisfactory" state of af-fairs as well as "apathy" and "fallure" of the author-ities, the NUT ordered the State government and other agencies to take action within six months. The or der was not followed.

### Centre working on national policy document on female labour force participation

The Centre will soon bring out a national policy docu-ment on female labour force participation with a focus on providing an ena-bling atmosphere like a via ble care economy macture.

Inter-ministerial team from the Ministeries of

An inter-ministerial team from the Ministries of Skill Development, La-bour, Rural Development, and Women and Child Development is working on it, informed sources told The

Hinds.
Care seconomy is the nector of oconomic activities related to the provision of care, both paid and unpaid, for the present and future populations. It includes direct care, such as feeding a bulby, as well as indirect care, such as cooking and cleaning, health care, education, and other care, education, and other care, education, and other

flis move comes amid a report which said women faced a

personal and domestic ser-

pre-marital employment rate, even in the absence of

Core skilling puckage
One of the initiatives being
explored is a core skilling
package for earegivers for
children, the sources said.
The policy paper will also
took at providing child care
facilities for women in the
informal sector saich as for
workers under the Nation. al Rural Employment Gua-rantee Scheme.
The Ministry of Women

and Child Development al-ready runs the Palna' scheme, or the National di-cum-Creche, which pro-vides day-care facilities for children of working pa-rents. A total of LOOD An-course of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the con-trol of the control of the control of the control of the con-trol of the control of the control of the control of the con-trol of the control of the control of the control of the con-trol of the control of the control of the control of the con-trol of the control of the control of the control of the con-trol of the control of the control of the control of the con-trol of the control of the control of the control of the con-trol of the control of the control of the control of the con-trol of the control of the cont

### New HIV infections declined 44% in 2023, AIDS-related deaths down 79%, says Nadda

+ The Hindu Durson

India's sustained efforts have ensured that the prehave ensured that the pre-valence of HIV epidesmic in the cinnutry semainest in low levels, over the years, in the property of the con-trained of the control of the 2022 almost 44% lower than in 2010, while AIDS-related deaths declined by 75%, Union Health Mini-ter I.P. Nucleis said at an event held on Sundely to

mark World AIDS Day.
Data released by the Ministry showed that HIV prevalence in adults conti-prevalence in adults conti-med in be high in Missi-ram and Nagaland, closely followed by Manipur. Purther, its rising trend in Punjab is a cause for con-

truckers, and migrants.

The rising trend of prevalence in Punish ts a cause for

According to the HIV burden estimation report, which provides updated evidence of the prevalence level and trend of the HIV epidemic, Andhra Pra-desh, Karnataka, and Te-langana had an extenated adult prevalence higher than 0.4% (the national prevalence stands at 0.20%).

28.44 lakh people
The report said that even
with the low prevalence,
22.44 lakh resorte living
with HIV to 2023. Women
aged 15-plus accounted for
44% of it, while nearly 3%
of the cases were among
children.

THEROSEWORD + 14345 unt prices in the presented life.

Speaking at a function held in Machina Prasidesh on Sunday, the Minister moted adopted a 80-90-90 target for combating AIDs, referring to the targets of detecting 90% cases of Alterior to the targets of detecting 90% cases of Alterior to the targets of detecting 90% cases of Alterior to the targets of detecting 90% cases of Alterior to the targets of the enumery, tenanting 10% of the property of load suppressed in 90% of them. He said the targets were later increased to 95-95-95, of which now 825-people with AIDS bad been identified, 88% were being

given ART, and the viral lead in 97% had been suppressed. Mr. Nadda emphasised Mr. Nadda emphasised the impartance of caulism to prevent HIV infection, the need to adopt a healthy lifestyle, and the signifi-cance of raising awareness while combaring stero-types through various partitions.

1.5 Others following Prince that's brightly coloured (b)
1.4 Guy at party arrived following laify one with strings attached all

dispenser (1)

24 University churc's lead hiding in calsic playing instrument (7)

18 Loose and relaced fun - resiling out back (III)

28 Light extract from Byron on fatalism (f) 26 Break from Lex after refinemen got verded (fil)

Brown

I First huit with boring book at the beginning (6). Prossure European Community to jobs others with tack (7) Instrument's standard energy outlet? (6) Throw and state - multiple times throws and (6) Instrument's picture: slipped at the end (7) Mozec maker - softly yet surprisingly dismissed immunotheracy 30 What gives slepth to results - hard prover and some resolutation Holding heer, gosp working with an instrument (9)

Training new gasty ourseing with an intersiment (II)

Remark Catholic leaders barried playing fluoresport limit

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Woman taken in by bogus instrument (s) Keen - starting to sound out instrument (s) 21 If once cond gets encoupled, yell (50)
23 Hospital department's clipped cooler holding small under for

Minister's Office said in a

statement.
The price of posate has increased by t5-t10 a kg in the retail marker in fhark-hand owing to a shortage in supply. West Bengal meets 90% of fharkhand's porters forced.

# Bengal Chief Minister Ma-mata Banerjee, who al-tended his swearing in, had given his government a gift by banning the sap-parkhand Mukit Mor-cha (IMM) spokeaperson Mano? Pandey said the stopping of the trucke was only temporary and that the Chief Minister himself resolve the base.

### Jharkhand, Bengal officials discuss potato supply issue The Hindu Bureau Mr. Soren took oath as the Chief Minister. According

Taking cognissance of the issue of pointer-laders trucks to flarkhand being stopped at the bossedary in West Bergal, Barthand Chief Minister Forman action on Samlay discussion on Samlay discussion of the Committee of the Commit

priority.
Ms. Tiwari spoke with
her West Bengal counterpart, Manuel Pant, who assured her of forming a
committee to residve the
issue, the Barkhard Chief

sharp drop in their labour force participation after marriage.

personal and domesta ser-vices.

The move exince amid a recent World Bank report which said westers faced a sharp drop in their about force participation post-marriage in 18ths. Accord-marriage in 18ths. Accord-mated that in tedia post-marriage, female employ-ment rates drop by 12 percentage tesints, about percentage points, about

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### SUIDORGU





### 題: 本葉田 華田

### Devotion to Siva bhaktas

Chech Nadu, with Thirukkoyihir as its capital, was one of a discourse. The dynasty that ruled the Ched kingdom actionaries. The dynasty that ruled the Ched kingdom actived fame and glory when Melaporal Nayarar became the king. He was a velerous warrior and kept the ententies while he locked after the welfare of his kingdom, he also served Lard Sion and He devotees. Since Melaporal Nayara while he locked after the welfare of the devices plot to the distribution of a singlebaring kingdom, he devices plot to kill the Nayarar. He kinew that Melaporal Nayarar would never harm a 3rd sub that it of the control, he would homein

or harm a five bhakta. On the contrary, he would honour may like hinkale who went to his palace.

No, Muthanathan drossed himself up as an accentic—a No, Muthanathan drossed himself up as an accentic—a No, Muthanathan drossed himself up as a contrary and a state of the king algorithm and against the less willing to impart the knowledge to him only when he was alone. 50 Meliporul Nayanar sent his wife and quard alone, 50 Meliporul Nayanar sent his wife and quard words of windom. But Muthanathan eleve out a diagon words of windom. But Muthanathan eleve out a diagon and salabed Nayanar The Nayanar's gard, whose more time in the town, the new picked up he had remained hidden in the room, he new picked up he had remained hidden in the room, he new picked up he was the salabed hidden and therefore one of us. and conveyed the news to the Nayanan City then thid the Nayanar breathe his last. His bhakts towards Siva bhaktas led him to protect seen a person who had harmed him, simply because the villain was dressed like a Siva yogt.

# New HIV infections declined 44% in 2023, AIDS-related deaths down 79%, says Nadda

### The Hindu Bureau

NEW DELHI

India's sustained efforts have ensured that the prevalence of HIV epidemic in the country remained in low levels over the years, with new infections in 2023 almost 44% lower than in 2010, while AIDS-related deaths declined by 79%, Union Health Minister J.P. Nadda said at an event held on Sunday to mark World AIDS Day.

Data released by the Ministry showed that HIV prevalence in adults continued to be high in Mizoram and Nagaland, closely followed by Manipur. Further, its rising trend in Punjab is a cause for concern.

It continues to be high among high-risk groups such as women sex workers, transgender people, truckers, and migrants.

# The rising trend of prevalence in Punjab is a cause for concern, show data

According to the HIV burden estimation report, which provides updated evidence of the prevalence level and trend of the HIV epidemic, Andhra Pradesh, Karnataka, and Telangana had an estimated adult prevalence higher than 0.4% (the national prevalence stands at 0.20%).

### 25.44 lakh people

The report said that even with the low prevalence, India still had an estimated 25.44 lakh people living with HIV in 2023. Women aged 15-plus accounted for 44% of it, while nearly 3% of the cases were among children.

Speaking at a function held in Madhya Pradesh on Sunday, the Minister noted that India in the past adopted a 90-90-90 target for combating AIDS, referring to the targets of detecting 90% cases of AIDS in the country, treating 90% of identified people with antiretroviral therapy (ART), and having the viral load suppressed in 90% of them. He said the targets were later increased to 95-95-95, of which now 81% people with AIDS had been identified, 88% were being given ART, and the viral load in 97% had been suppressed.

Mr. Nadda emphasised the importance of caution to prevent HIV infection, the need to adopt a healthy lifestyle, and the significance of raising awareness while combating stereotypes through various initiatives.

- Decline in HIV and AIDS Statistics (2023)
- New HIV infections in India declined by 44% in 2023 compared to 2010.
- AIDS-related deaths dropped by 79% during the same period.
- भारत में 2023 में नए एचआईवी संक्रमण 2010 की तुलना में 44% कम हो गए।
- इसी अवधि में एड्स से संबंधित मौतों में 79% की गिरावट आई।

### HIV Prevalence Trends

- The national adult HIV prevalence is at 0.20%, but states like Andhra Pradesh, Karnataka, Telangana, Mizoram, Nagaland, and Manipur show higher prevalence rates (>0.4%).
- Punjab has shown a concerning rise in HIV prevalence.
- राष्ट्रीय वयस्क एचआईवी प्रचलन 0.20% है, लेकिन आंध्र प्रदेश, कर्नाटक, तेलंगाना, मिजोरम, नागालेंड और मणिपुर जैसे राज्यों में यह दर 0.4% से अधिक है।
- पूंजाब में एचआईवी प्रचलन में चिंताजनक वृद्धि देखी गई है।

# Vulnerable Groups

- High-risk groups include women sex workers, transgender individuals, truckers, and migrants.
- Women aged 15+ constitute 44% of those living with HIV, while children account for nearly 3%.
- उच्च जोखिम वाले समूहों में महिला यौन कर्मी, ट्रांसजेंडर व्यक्ति, ट्रक चालक, और प्रवासी शामिल हैं।
- 15 वर्ष से अधिक उम्र की महिलाएं एचआईवी संक्रमितों में 44% हिस्सा रखती हैं, जबकि बच्चों का योगदान लगभग 3% है।

# **Estimated HIV Cases**

India had an estimated 25.44 lakh people living with HIV in 2023.

Despite the decline, vigilance and awareness remain crucial to combating the epidemic.

2023 में भारत में एचआईवी संक्रमितों की अनुमानित संख्या 25.44 लाख थी।

गिरावट के बावजूद, महामारी से लड़ने के लिए सतर्कता और जागरूकता महत्वपूर्ण है।

# **Achievements in Combating AIDS**

Under the 90-90-90 target, 90% of cases were identified, 90% treated with ART, and 90% achieved viral suppression.

Revised targets of 95-95-95 showed further progress, with 81% cases identified, 88% treated, and 97% achieving viral suppression.

90-90-90 लक्ष्य के तहत, 90% मामलों की पहचान, 90% का एआरटी से इलाज, और 90% मामलों में वायरल लोड कम किया गया।

95-95-95 के संशोधित लक्ष्यों ने और प्रगति दिखाई, जिसमें 81% मामलों की पहचान, 88% का इलाज, और 97% का वायरल लोड कम किया गया।



Acquired Immune Deficiency Syndrome (AIDS) is a disease of the immune system caused by Human Immunodeficiency Virus (HIV).

### -ORIGINS -

The likelihood is that HIV emerged from Simian Immunodeficiency Virus (SIV), an ancient disease that is widespread in wild apes.

## SPREADS

## SEX, DRUGS, PREGNANCY



Spreads from an infected person via unprotected sex, intravenous drug use & from Mother to child during pregnancy. It can't reproduce on its own can't survive outside the body.

# **HOW IT ATTACKS**

## **IMMUNE SYSTEM ATTACKED**



It kills white blood cells that work to keep the body free from illness & disease. When enough of these cells are killed off, it leaves the body open to infection and disease.

## **HOW ITS PREVENTED**

## NO VACCINE, NO CURE



There is currently no vaccine or cure for AIDS or HIV. Prevention is through safe sex (ie condoms), clean needles & treatment for expectant Mums.

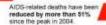




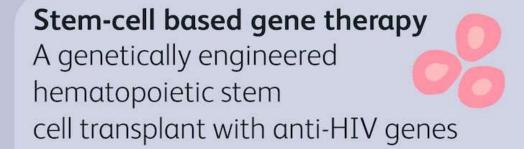




New HIV infectors have been reduced by 47% since the peak in 1996.



# Types of HIV Treatments



Broadly neutralizing antibodies
A rare type of antibody that works
to kill most ofthe HIV variants,
administered through a vaccine

# Latency reversal

A strategy that involves drugs that reactivate HIV in cells then the immune system (or anti-HIV drugs) targets and kills those cells



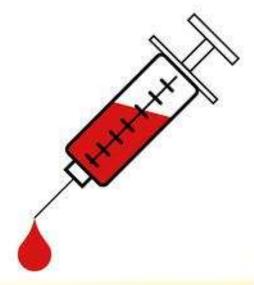


Unprotected sexual intercourse with an infected partner



Vertical transmission (from mother to child)

- in utero
- during delivery
- breastmilk



Injection drug use (rare: infected blood/blood products)

# **HIV** infection

# NEARLY ALL OF LATIN AMERICA IS EXCLUDED AS DRUG WITH 100% EFFICIENCY SET TO REACH 120 POOR COUNTRIES

# A twice-yearly shot could help end AIDS — only if it's available to everyone in need

### ASSOCIATED PRESS

MEXICO CITY, DECEMBER 1

IT'S BEEN called the closest the world has ever come to a vaccine against the AIDS virus. The twiceyearly shot was 100% effective in preventing HIV infections in a study of women, and results published Wednesday show it worked nearly as well in men.

Drugmaker Gilead said it will allow cheap, generic versions to be sold in 120 poor countries with high HIV rates — mostly in Africa, Southeast Asia and the Caribbean. But it has excluded nearly all of Latin America, where rates are increasing, sparking concern the world is missing a critical opportunity to stop the disease.

"This is so far superior to any other prevention method we have, that it's unprecedented," said Winnie Byanyima, executive director of UNAIDS. She credited Gilead for developing the drug, but said the world's ability to stop AIDS hinges on its use in at-risk countries.

In a report issued to mark World AIDS Day Sunday, UNAIDS said that the number of AIDS death last year — an estimated 630,000 — was at its lowest since peaking in 2004, suggesting the world is now at "a historic cross-roads" and has a chance to end the epidemic. The drug called lenacapavir is already sold under the brand name Sunlenca to treat HIV infections in the US, Canada, Europe and elsewhere. The company plans to seek authorisation soon for Sunlenca to be used for HIV prevention.

Experts say the shots would be particularly useful for marginalized people often fearful of seeking care, including gay men, sex workers and young women.

"It would be a miracle for these groups because it means they just



Experts say the shots would be particularly useful for marginalised people often fearful of seeking care. AP file have to show up twice a year at a clinic and then they're protected," said UNAIDS' Byanyima.

"In Latin American countries, there is still a lot of stigma, patients are ashamed to ask for the pills," said Dr Alma Minerva Pérez, who recruited and enrolled a dozen study volunteers at a private research center in Guadalaiara.

Byanyima said other countries besides Mexico that took part in the research were also excluded from the generics deal, including Brazil, Peru and Argentina. "To now deny them that drug is unconscionable." she said.

The drugmaker said it is also

working on establishing "fast, efficient pathways to reach all people who need or want lenacapavir for HIV prevention."

On Thursday, 15 advocacy groups in Peru, Argentina, Ecuador, Chile, Guatemala and Colombia wrote to Gilead, asking for generic Sunlenca to be made available in Latin America, citing the "alarming" inequity in access to new HIV prevention tools while infection rates were rising.

Dr Chris Beyrer, director of Global Health Institute at Duke University, said the rising HIV rates constituted "a public health emergency" in Latin America. Asia Russell, executive director of the advocacy group Health Gap, said that with more than 1 million new HIV infections globally every year, established prevention methods are not enough. She urged countries like Brazil and Mexico to issue "compulsory licenses," where countries suspend patents in a health crisis.

Salim Abdool Karim, an expert at South Africa's University of KwaZulu-Natal, said he had never seen a drug as effective as Sunlenca in preventing HIV. "The missing piece in the puzzle now is how we get it to everyone who needs it." he said.

AP

epaper.indianexpress.com

# **Introduction of Twice-Yearly HIV Preventive Shot**

A new drug, **Lenacapavir**, is hailed as a breakthrough with 100% effectiveness in preventing HIV infections in trials.

It is administered as a twice-yearly shot and is expected to be a game-changer in global HIV prevention efforts.

एक नई दवा, **लेनाकापाविर**, को परीक्षणों में एचआईवी संक्रमण को रोकने में 100% प्रभावी बताया गया है।

इसे साल में दो बार दिए जाने वाले इंजेक्शन के रूप में प्रशासित किया जाएगा और वैश्विक एचआईवी रोकथाम प्रयासों में इसे बदलावकारी माना जा रहा है।

# **Global Accessibility Concerns**

The drugmaker, Gilead, plans to offer generic versions in 120 countries with high HIV rates, mostly in Africa, Southeast Asia, and the Caribbean.

However, most of Latin America, including Brazil, Peru, and Argentina, has been excluded, raising concerns of inequity.

दवा निर्माता, गिलियड, इसे अफ्रीका, दक्षिण पूर्व एशिया, और कैरिबियन में उच्च एचआईवी दर वाले 120 देशों में उपलब्ध कराएगा।

हालांकि, अधिकांश लैटिन अमेरिका, जिसमें ब्राजील, पेरू और अर्जेंटीना शामिल हैं, को बाहर कर दिया गया है, जिससे असमानता की चिंताएं उठ रही हैं।

- Importance for Marginalized Groups
- Lenacapavir is particularly beneficial for marginalized communities, including gay men, sex workers, and young women, who often face barriers to accessing HIV prevention tools.
- Experts emphasize that the simplicity of twiceyearly doses could encourage usage among at-risk populations.
- लेनाकापाविर विशेष रूप से हाशिए के समुदायों जैसे समलैंगिक पुरुषों, यौनकर्मियों और युवा महिलाओं के लिए लाभकारी है, जो अक्सर एचआईवी रोकथाम उपकरणों तक पहुंच में बाधाओं का सामना करते हैं।
- विशेषज्ञों का कहना है कि साल में दो बार की खुराक की सादगी जोखिम वाले समूहों में उपयोग को प्रोत्साहित कर सकती है।

# Stigma and Access Issues in Latin America

- Cultural stigma and lack of access to generic drugs are significant challenges in countries like Mexico and Guatemala.
- Advocacy groups in Latin America have called for "compulsory licenses" to make the drug affordable and accessible.
- लैटिन अमेरिका में सांस्कृतिक कलंक और जेनेरिक दवाओं की कमी जैसी समस्याएं चुनौतीपूर्ण हैं।
- लैटिन अमेरिका में एडवोकेसी समूहों ने दवा को सस्ती और सुलभ बुनाने के लिए "अनिवार्य लाइसेंस" की मांग की है।

# Global HIV and AIDS Trends

- UNAIDS reported that AIDS-related deaths fell to an estimated 630,000 in 2023, the lowest since 2004.
- More than 1 million new HIV infections occur yearly, highlighting the urgency for effective preventive solutions.
- UNAIDS ने बताया कि एड्स से संबंधित मौतें 2023 में 630,000 पर गिर गईं, जो 2004 के बाद सबसे कम है।
- हर साल 10 लाख से अधिक नए एचआईवी संक्रमण होते हैं, जिससे प्रभावी रोकथाम के समाधान की तात्कालिकता उजागर होती है।

### PROXES

What is the meaning of chillin, asks Ding about the memes



had some light moments. Sing Liren was asked If he had seen the memor aloust Tong Chillin! "What is the meaning of shillin?" he

### MANUELL'S VOICE

Gukesh promises more excitement as the title match progresses



ent in the World championship match. On the eve of the eround rest stay. We said the match had been equal to far

### NEW PEAR

THE BUNDLE

Sport

GM Arjun breaks the 2800 ELO barrier, second Indian after Anand



after legendary Viswanathan Anarol and 16th worldwide to reach the gold standard E.O rating of 2000, while also correspond fearth spot in the latest territoria. The 2L year old has 2001 rating points for the fourth sport, soil below UNAN Hildran Hakamura (2002).

### HOME BUN

Dabang Delhi hands Thalaivas another loss; Pirates beat Warriors



taking Delhi defeated Tamil Thalaivas 32-21 on Sunday to remain refrestors in the Moda leg of PKI, season 11. Naveen Rumar's 11 rold cote. Took the team to record on the puters table breaking to hann Mannofalle, Patria Ploster collabel up a 38-30 win mer Bengal

# Gukesh keeps Ding at bay | Gill and Jaiswal have a good hit in a topsy-turvy Game 6

Defending champion's quest for a maiden win with white pieces continues; repeats opening be made in the previous title match before peace is signed after 46 moves; Monday is a rest day



P.K. Aitth Kumur

istory repeats it-self. So must Ding Liren have hoped

on Sunday. At the World chess At the World chees, championship in Astana has year. Ding had played the opening London Sys-tem in the stath game against lan Negamusiacht chi, and had won. He re-peated that appening in the stath game in the World ti-e match against th Guidesh at the World Resorts Syntasa, but could not repeat the

The game was drawn. It The game was drawn. It was not - in footballing terms - a dull goalless draw, though, There was a lot of action and it was well fought mir. This was the third successive draw in

equalitie:
The score is 3-3 going in-to the second rest day on Monday.
So Ding's quest for a

had vesult with black. And he has plenty of time to plan his strategy for the seenth same on Tuesday.

He also may have scored a psychological point in the sixth game when he let



but clearly alrowed by was prepared to press busine co-

moves. It nevertheless went on to end in a draw, but he made his opponent work just a bit barder. Later at the press conference, he said that it was not as if the model of th

about seven minutes, mak-ing Gukesh do the catching.

The Indian challenger refused to trade off the

queens and then could have sertled for an easy draw. On the 26th move, he could have got that, had be taken the queen to the different square, 'ha', 'h may have bren a riskier move, but it showed (its best clearly was prepared to press harder.

right moves to ensure his half-a-point. He did that. Peace was eventually signed by the due after 46.



17. Hou'd gir 20. Oein Hisen 29. Ogs Ged 30. Oek Qen 31. all Gen 32. Reid Gez 39. Huder gir 34. Reid Gel 32. welf 15 36. In 48. 27. Reid Gez 38. hou'd 15 36. In 48. 27. Reid Reid 16. A. Reid Widt 42. Heid Reid Reid 16. A. Reid Widt 42. Heid Reid A. Reid 43. Reid 43. Reid 86. Reid 16. Reid 43. Reid 86. Reid 16. Reid 43. Reid 86.

three-fold repetition.
Another eight games re-main in the hest-of-le-match. One needs to score 7.8 points to oin the World championable.
About his choice of opening, Ding and. "This time I rised to push for an

advantage in the opening. Last time, also in Game 6, 1 won a beautiful game in the London System, so this

# as India cruises past PM's XI

### INDIA IN AUS

K.C. Vilaya Kumar.

A warm-up game with a serious tone and a decent tur-nour, witnessed India ex-tend its winning run on Australian shores. Against the Prime Minister's KI at the Manuka Oval here on Sunday, Robit Sharma's

the Manusch Lots and the Manusch College of the Lot of

low. Jack Nisbet found Jali-wal giving him the charge.
As night descended, Ra-hal preferred his rura down the burt while Jalewal state of the state of the place of the parel. The plant leaf was dealt with adequated by the plant leaf was the plant leaf was the state of the plant leaf was the pl

time I wanted to repeat expected Virut Kohli, who that success?" expected Virut Kohli, who



skipped the game, Instead, Nitish Kumar walked in-wards the crease and in-stantly flourished. Meanwhile, Gill looked at case with a rasping pul-for four off Hanne Jacobs, Spinner Lloyd Pope and seamer Addin O'Conner were toyed with and then Gill retired after his 50. Nit-ish fell too but there were no alarms as Washington Sundar slurphersled India towards the winning post with Rayindra Jadeja lend-

with Ravindra jaseja lind-ing a band till the cuse of a triamph.

Barber in the afternoon,
Barber in the afternoon,
Barber in the sternoon,
Barber in the control of the even if the odd dark cloud threatened to register 8 & turskay's rains. Bobit won the ross, elected in field and the ross, elected in field and per-nide fixture, the was more of a dastified version of Test cricket as playors turned out in whites, there were no fielding restric-tions and a packed slip cor-don was on view as Mo-hammed sing and Akash Deep steamed in. Opener Sam Konstas,

The scores

I felt I wasn't getting enough wickets and in that desperation a bit of my line and length was affected. I thought deeply about this and understood that when I enjoy my bowling, the wickets usually follow continuities from

Mart Herochese e Pratitional Is Siraj 5, Janden Doodwer e Pratit Is Aksail 44, Jank Chapter is Heroche 86, Oliver Dovins Is Heroche 86, Oliver Dovins Is Heroche 86, Jack Chawardes Is Heroche 14, Jack Theoper e Prandels is Heroche 13, Jank Heroche 5, Garriero Jacobs e Jankija Is Heroche 14, Jank Heroche

#-236, India bowling: Siraj F-5-18-6, Asasti 30-0-39-2, Harthe to 0-44-0, Pracish 6-0-37-1, Washington 6.2-0-38-1, Settler 3-0-20-0, Joelaja 5-0-32-1 to Continuous RS, K.L. Ratholi (retiros) replicado PS, Abdultran Gell (retiros) rod outil Inc. Rebell Pharmas C Davies is fruderari B, Millah Supras In Pope-42, Washington Sunday (not outil 42, Revinder Josephan 6 is december 27, Sasharas Rhian c.

# Prime Minister's XII Sum Employ & Emwaren & Abush 107,

Rules Football career.
"Inn was a quich toyed and revered figure and eve-

ryone in Australian cricket will be enormously sad-

aged 19, was a lively pre-sonic while his senior partner Matt Renabaw and joyden Gundwin edged and departed in either side of a brief rain break which re-

duced the contest to a 46-overs-per-side affair. Kon-star drove, flicked and lived

on the edge while ecooping deliveries behind the wick-

et and past the ropes. He

third wicket.

found an ally in southpaw lack Clayton (40), and the two added 100 runs for the A six off Harshit Rana A six off Harshil Rams
unberned Konstea twowarde
grabbed Four wickets in a
quitck burst. The hostelumped to 123 for six and
thown the carber, chipped in
some runs. Konsta (67)
got to his ton and seriosated
got to his ton and seriosated
sage was set for India's
shase unaber lightis, a task
that was handled reasonably well. Prime Minister's MI bowling: Buland 10:2-36-0, historic 1:33-0

### Shah takes charge as ICC chair

Sports Bureau

A day after resigning as the secretary of the Board of Courted for Circles in India (BCCL), jay shah took over us the chatterprise of the said (BCCL), the sport's global governing board.

This is an exciting time for the sport as we balled up to the LAZE Olympic Cames and of the to make or idea and of the to make or idea and of the to make or idea that are the strictly included the circles are set that the said of the strictly included that are strictly always and the said of the strictly always are strictly always and the said of the said and t

stand at a critical juncture in terms of the coexistence of multiple formats and accelerating the growth of the women's game," Shah said in a statement released by

CM distance

### Verstappen wins, but Constructors' race goes down to the wire

Agence France-Prome

Max Verstappen did not al-low the demotion from pole position affect him as he clinched his ninth win of the season, and the filed of his career, with a domi-

of his career, with a domi-nant display in Sonday's crash-hit and controversial Open Grand Fernel Person. It is not controlled to the con-trolled to the controlled to the records as well as penal-ties, including a harsh late IO assound 'Sung-pa' for McLarer's Lander Nurris, time world champion was flawless as the came home six seconds alread of Perra-i's Charles Lecker; ers, even with Ocar Plan-

ren, even with Oscar Piar-tri finishing third, was un-able to clinch a first Constructors' title since 1998 and has to try again in the final race in Abu Dhabi nest weekend.

Cleorge Russell finished fourth for Mercedes, des-



pite being handed a late pite bring handed a late time penalty.
Norris, after a ferocious finale following his penal-ty, was 10th for Milaren which loads with 640 points, 21 clear of Fernari with one race to go.
A crash involving Nico hullernberg, who less the rear of his Heast and spus

into Ocon's Alpine, the two taking Pranco Colapinto with them in his Williams, caused a pause to the race. It was Williams: 16th crash of the source.

# Liverpool piles on the misery for Guardiola's men

Agence France-Presse

ery for Manchester City as the Premier League leader beat the troubled chamtion 2-0 at Anfield while fanchester United boss tuben Amorim earned his ret loague win with a 4-0

rout of fiverion on stunday.

Arne Slott side moved
nine points clear of second-placed Arsenial after
Gody Gakpo's first-ball
openier and Mohamed Salab's late penalty deal
another blow to a reeling
Gry, which is languishing
II points behind Liverpool
in 800 places

in fifth place.

City has lost four successive top-flight games for the first time since 2008, making it the first champion to suffer such a dismal run the season after viain ing the title. City has clawed back from big deficits to win the crown in the Chardiola era, but it has never lifted the trophy af-ter being behind by more



Bouble delight: Gaspo found the breakthrough in the 12th minute before balah sasted the deal in the 74th, octiv 44cccs.

campaign.



than 10 points.

Thelsea climbed to third with a 3-0 win against splittering Aston Villa on Sunday while on Saturday. Arsenal posted a 5-2 win against West Ham that breathed fresh life into its

Macchester City 9, Chetane 3 Jackson 7, Pernandez 36, Palmer

batiga: Villareal 2 (Batry 23, Bases 4to drew with brone 5 (Val) de Bases 06, Krajal 80-7). On Seturday: Premier Leags West Ham 2 (West Breaks 28, merson 40) loss to Arsenst 6

to annel 16, Trospard 27, Griegaans 28 jun; Haverte 26, Salas 46 16 juni) Latigar Resi Valladolid o lost to Alberta 35, Oe Paul 37, Griecman 82, Sorbeth 96+2).

# Former Australia batter Ian Redpath passed away on Sunday at the age of 83. He played 56 Tests and five ODs in an international cacer that ran from 1964 to

976. His maiden Test century ame against West Indies came against West Indies at the 39shory Crisker Ground In 1869 when he for the state of West Hall, Chartile Critish, Garry Sobser and critish, Garry Sobser and the LTA against Repland in the LTA against Deling his career-less.

Redpark had been the last Australian to play as an experience of the LTA against the last Australian to play as an experience of the LTA against the LTA ag

Former Aussie batter

Redpath passes away

fine opening batter, Ian was a mainwisy of the na-tional team through one of the groot evas of Australian creber and beloved by ma-ny throughout the world for his courage, impecca-ble aportamanship and wry famour, according to a second of the chiefs. Bednut was denoted to Bednut was denoted to Bednut was denoted to Bednut was denoted to Bednut was denoted to

Redpath was deputy to both skippers lan and Greg Chappell, batting along-Chappell, batting along-side the latter when he accreal a century on delisi against fingland in 1970-71. Redpath, who was award-ed an Milk in 1975, went on

dened by his passing. As a to coach Victoria

# NEW PEAK

# GM Arjun breaks the 2800 ELO barrier, second Indian after Anand



AFP

Grandmaster Arjun Erigaisi on Sunday became the second Indian after legendary Viswanathan Anand and 16th worldwide to reach the gold standard ELO rating of 2800, while also occupying fourth spot in the latest rankings. The 21-year-old has 2801 rating points for the fourth sport, just below USA's Hikaru Nakamura (2802).



Jay Shah. AFP

# Shah takes charge as ICC chair

Sports Bureau MUMBAI

A day after resigning as the secretary of the Board of Control for Cricket in India (BCCI), Jay Shah took over as the chairperson of the International Cricket Council (ICC), the sport's global governing body.

"This is an exciting time for the sport as we build up to the LA28 Olympic Games and strive to make cricket more inclusive and popular than ever before. We also stand at a critical juncture in terms of the coexistence of multiple formats and accelerating the growth of the women's game," Shah said in a statement released by the ICC after assuming charge at its headquarters in Dubai on Sunday.

Abbreviation ICC Predecessor Imperial Cricket Conference (1909-1965)International Cricket Conference (1965-1987) Formation 15 June 1909; 115 years ago Type International sport federation London, England (1909-Headquarters 2005) Dubai, United Arab Emirates (2005-present) Membership 108 members Official English languages Chairman Jay Shah Deputy Imran Khwaja Chairman Geoff Allardice[1] CEO General - Wasim Khan Manager US\$904.385 million<sup>[2]</sup> Revenue (2023) US\$208.375 million[2] Expenses (2023)

# **♦**TheIndian **EXPRES**

SNDAY, DECEMBER 2, 2024, NEW DELHI, LATE CITY, 22 PAGES

TY DO (TO BIHAR & BAIPUR, TIZ SRINAGAR), WWW.INDIANEXPRESS COM

### ALL EYES ON POLICY MEETING DECEMBER 4-6

# Amid slowdown, RBI-Govt gulf widens, growth to holding rates

fore as FY25 Q2 growth slumps to 5.4%

the assessment, and some any overtied property of the control of t

nflation versus growth debate comes to Trump threat to BRICS: Give up idea of replacing dollar or face 100% tariffs

### RAVIDUTTAMISHRA

any challenge to the dollar's domination in global trade, Lts.



ANY PROPOSED BURS currency is an extension of existing alternatives to facilitate licals. The year. core and pound are also magnish to global com-merce—and the US has not objected to their say.

# RSS chief calls for 3-child norm to avoid decline in population

intay expressed concern out fields falling ferrifity rate of said couples affoold have at out three children to ensure t fortha's reconstantion drams not

Addressing the Bathale Rul niemblan in Rapper on Standay, e RSS sarsanghchelak said in mangrak 22 efte kholi ayin gla tar to samuaj nooht horo. ifivol cho profit knolineli satue ht. Tyaka koni maraz noih. Su

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inhabitro singest (According to population science, when the population genetit is below 2.1, a sociaty perisbus on its users, subody destroys it. It is beign exists anywhere in the world. Therefore, it should not come below 2.1 at any cost. As per the population policy of 1998 or 2002, I don't mackly remordest.

### After Andhra, Telangana likely to scrap 2-child policy

AMID THE debase over popula-tion Destroy and weeks after the Destroy and weeks after the "ewo-child pulse", which is "ewo-child pulse", which the "ewo-child pulse", which wee-children from curestinglo-tat body polls, meightouring Edwagnas is tiske to follow well. Pradesis till 2014, Telangana, like Pradesis till 2014, Telangana, like Andrian Pasiestick, will have to amend 46 Paris-bayes R44 Act. Continue Don Pack

## Shinde: Worked as common man, so people want me back as CM

Reiterates that Sena will back decision taken by Modi, Shah

As Cong sticks to Adani row, unease within over stalling of Parliament

### SHUDHAM TIOOA

A DAY after the state RIP in-nounced. That the now dishaustiving government will dishaustiving government will be a state of the state of the state of their Musicer and Shiv-stein predicted Rivarth Munder in the other of the state of the liar return to the stap past, assert-ing that be worked as a conveyon CONTONLES ON FACE 3

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parties over the continued stalling of the two thomes. As it is, it is largely the As it is, it is the continued of the conti

# Its land allotted to hospital, inmates of India's largest open-air jail await verdict

# PAGE1 ANGHOR

### PARUL KULBHRESTHA SADAF MODAK

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व्यवनी स्थलाशिवर साम्राज्यकार

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"Prison introduce are now to their over histories as they word," a 12-year-old turn as tells. The their over husene as they wond, a bit-year-side birmats with The hisbilant dispress, as the site sense, tegged as a shall (rank) in a being within shell that services are a bit-year in the sense are for rear-dering their first husband, now the sense of husband, whom is the contribution of husband, whom is the CONTHAIRD ON PARE 2

epaper indian

The Shiri Sampurman and Khula Bandi Shirir open-air prison in Sangaren, jaipur district, non makesini





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# NEWS 18 इंडिया क्षिम्म नंबर १ जिन्होंने बढ़ाया देश का मान, उनके लिए सबसे बड़ा सम्मान Dabur RED PASTE देश के लाल और बेटिया बेमिसाल CO CONTRACTOR DATERPELAR DESCRIPTION STATES OF - HONOUREES

# Centre postpones launch of PM Internship Scheme

MANU KAUSHIK & PRIYANSH VERMA

New Delhi, December 1

THE LAUNCH OF the ambitious PM Internship Scheme (PMIS) has been postponed, two sources from the ministry of corporate affairs (MCA) told FE, even as they insisted the decision had little to do with response to the scheme from companies and job seekers.

As per the plan, the scheme was supposed to start from today (December 2), with a duration of 12 months for the first batch of beneficiaries. "The new date is yet to be determined. But the scheme has got good response," said an MCA official, on condition of anonymity.

The official did not elaborate on the reason for the postponement.

As per the latest data from MCA, the pilot project of PMIS received over 650,000 applications for 125,000 opportunities, offered by 280 companies participating in the scheme.

Initially, the registration window was also expected to close on November 10, but it was later extended till November 15 forwider participation from candidates.

The pilot phase of the scheme intends to provide 125,000 internships across 24 sectors such as oil & gas, energy, travel, automotive, banking and financial services, etc.



The pilot phase of the PM Internship Scheme (PMIS) intends to provide 125,000 internships across 24 sectors

Broadly, the scheme is divided into two phases with a target to train 10 million people over a five year period.

The selected interns will be trained in real-life skills, and will receive a stipend of ₹5,000 per month, out of which the government plans to contribute ₹4,500 — via direct benefit transfer to the intern's Aadhaar-seeded bank account. The rest of the amount will come from the companies.

It is not clear yet that whether the selection process for candidates has been concluded, since the number of applications received is over five times of the total opportunities.

The scheme, which was announced during the Union budget

2024-25 and kicked off on October 3, has targeted top 500 companies in India, based on their average corporate social responsibility (CSR) expenditure over the last three years.

Although, these companies don't have to mandatorily participate in the scheme. If a company cannot directly provide internship opportunities, it can collaborate with companies in its forward and backward supply chain (like suppliers, customers, vendors) to offer internships.

Meanwhile, companies and financial institutions beyond the top 500 list can participate as well, subject to approval from MCA, especially if they represent under-represented sectors.

# Postponement of PM Internship Scheme (PMIS)

- The launch of the PM Internship Scheme, originally planned for December 2, has been postponed.
- Officials from the Ministry of Corporate Affairs (MCA) confirmed the postponement but did not provide a specific reason.
- पीएम इंटर्नशिप योजना का शुभारंभ, जो 2 दिसंबर को निर्धारित था, स्थागत कर दिया गया है।
- कॉर्पोरेट मामलों के मंत्रालय के अधिकारियों ने स्थगन की पृष्टि की लेकिन कोई विशेष कारण नहीं बताया।



# Pilot Phase Details

- The pilot phase aims to provide 125,000 internships across 24 sectors, including oil & gas, energy, banking, and financial services.
- Over 650,000 applications were received, exceeding the opportunities available by over five times.
- पायलट चरण में 24 क्षेत्रों जैसे तेल और गैस, ऊर्जा, बैंकिंग और वित्तीय सेवाओं में 1,25,000 इंटर्निशिप प्रदान करने का लक्ष्य है।
- उपलब्ध अवसरों की तुलना में पांच गुना अधिक, 6,50,000 से अधिक आवेदन प्राप्त हुए।

# Internship Stipend and Contributions

- Selected interns will receive a stipend of ₹5,000 per month, with the government contributing ₹4,500 via direct benefit transfer to Aadhaar-linked accounts.
- Companies will bear the remaining amount as part of their corporate social responsibility (CSR) obligations.
- चयनित इंटर्न को प्रति माह ₹5,000 का वजीफा मिलेगा, जिसमें से सरकार ₹4,500 सीधे आधार-लिंक्ड खातों में जमा करेगी।
- शेष राशि कंपनियां अपने कॉपेरिट सामाजिक उत्तरदायित्व (CSR) के तहत वहन करेंगी।

# Phase-Wise Implementation

- The scheme is designed to train 10 million people over a five-year period.
- It targets top 500 companies based on their CSR expenditure over the past three years but also allows smaller companies to participate.
- इस योजना का उद्देश्य पांच वर्षों में 1 करोड़ लोगों को प्रशिक्षित करना है।
- यह पिछले तीन वर्षों में उनके सीएसआर व्यय के आधार पर शीर्ष 500 कंपनियों को लक्षित करती है, लेकिन छोटे व्यवसायों को भी भाग लेने की अनुमति देती है।

# Registration and Application Process

- Initially, registrations were scheduled to close on November 10 but were extended until November 15 due to high interest.
- The selection process for candidates is yet to be clarified.
- पंजीकरण की समय सीमा 10 नवंबर को समाप्त होनी थी लेकिन उच्च रुचि के कारण 15 नवंबर तक बढ़ा दी गई।
- उम्मीदवारों के चयन प्रक्रिया पर अभी तक स्पष्टीकरण नहीं दिया गया है।

# 1.CSR Participation and Flexibility

- 1. Participation by companies is voluntary, and they can involve vendors and suppliers in their supply chain to fulfill obligations.
- 2. Companies not in the top 500 list can also join with MCA approval, especially those representing under-represented sectors.
- 3. कंपनियों की भागीदारी स्वैच्छिक है, और वे अपनी आपूर्ति श्रृंखला में विक्रेताओं और आपूर्तिकर्ताओं को शामिल कर सकती हैं।
- 4. शीर्ष 500 सूची में शामिल नहीं कंपनियां भी, विशेष रूप से अल्प-प्रतिनिधित्व वाले क्षेत्रों का प्रतिनिधित्व करने वाली, एमसीए की मंजूरी के साथ शामिल हो सकती हैं।

# Top 10 MCQ from today's session

- Prime Minister Narendra Modi will inaugurate the **Ashtalakshmi Mahotsav, 2024** in New Delhi. What is the primary focus of this festival? प्रधानमंत्री नरेंद्र मोदी नई दिल्ली में **अष्टलक्ष्मी महोत्सव**, 2024 का उद्घाटन करेंगे। इस महोत्सव का मुख्य उद्देश्य क्या है?
- A. Promote northeastern cuisine / पूर्वोत्तर के व्यंजनों को बढ़ावा देना B. Showcase northeastern culture and economy / पूर्वोत्तर की संस्कृति और अर्थव्यवस्था को प्रदर्शित करना C. Encourage global trade partnerships / वैश्विक व्यापार साझेदारी को प्रोत्साहित करना
  - D. Develop infrastructure projects in the Northeast / पूर्वोत्तर में बुनियादी ढांचा परियोजनाओं का विकास करना

• Odisha has the highest prevalence of **sickle cell disease** in India. What percentage of the state's population are carriers of the disease? ओडिशा में भारत में **सिकल सेल रोग** का सबसे अधिक प्रचलन है। राज्य की कितनी प्रतिशत जनसंख्या इस बीमारी के वाहक हैं?

• A. 5%

B. 6.5%

C. 7.69%

D. 8%

- Over 4.8 lakh road accidents occurred in India in 2023, resulting in **1.72 lakh fatalities**. What was the major cause of these accidents? 2023 में भारत में **4.8 लाख सड़क दुर्घटनाएँ** हुईं, जिनमें **1.72 लाख मोतें** हुईं। इन दुर्घटनाओं का मुख्य कारण क्या था?
- A. Drunk driving / नशे में गाड़ी चलाना B. Overspeeding / तेज गति से वाहन चलाना

  - C. Faulty vehicles / दोषपूर्ण वाहन
  - D. Poor road infrastructure / खराब सड़क का बुनियादी ढांचा

• The National Sickle Cell Anaemia Elimination Mission screened over 4.75 crore individuals. When was this mission launched? राष्ट्रीय सिकल सेल एनीमिया उन्मूलन मिशन के तहत 4.75 करीड़ से अधिक व्यक्तियों की जांच की गई। यह मिशन कब शुरू किया गया था?

- A. 2021
  - **B. 2022**
  - C. 2023
  - D. 2024

 The International Pathogen Surveillance Network (IPSN) aims to build capacity in genomic analysis. Which countries benefit most from this network?

अंतर्राष्ट्रीय रोगज़नक निगरानी नेटवर्क (IPSN) जीनोमिक विश्लेषण में क्षमता निर्माण का लक्ष्य रखता है। इस नेटवर्क से किस देशों को सबसे

- A. Developed countries / विकसित देश B. Low- and middle-income countries / निम्न और मध्यम आय वाले देश
  - C. G20 nations / जी20 राष्ट्र
  - D. ASEAN members / आर्सियान सदस्य

- Recent studies show alcohol-related deaths have doubled in the U.S. Which disease is directly linked to alcohol consumption? हाल के अध्ययनों से पता चलता है कि अमेरिका में शराब से संबंधित मौतें दोगुनी हो गई हैं। कौन सी बीमारी सीधे शराब के सेवन से जुड़ी है?
- A. Heart disease / हृदय रोग
  - B. Liver disease / यकृत रोग
  - C. Pancreatitis / अग्रांशयशोथ
  - D. All of the above / उपरोक्त सभी

- The **PM Internship Scheme (PMIS)** will offer how many internships during its pilot phase? **पीएम इंटर्नशिप योजना (PMIS)** के पायलट चरण में कितनी इंटर्नशिप प्रदान की जाएंगी?
- A. 100,000
  - B. 125,000
  - C. 150,000
  - D. 200,000

# Word of the day

# Saturnine:

bitter or scornful; showing a brooding ill humour

**Synonyms:** dark, glowering, glum, moody, morose, sour, sullen

Usage: He is saturnine in temperament.

Pronunciation: newsth.live/saturninepro

International Phonetic Alphabet: /ˈsætənaɪn/, /-nɪn/

• Myth: Detox diets cleanse your body.

**Burst:** Your body doesn't need external help to detoxify. Your liver and kidneys already do this job perfectly.



