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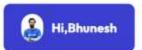


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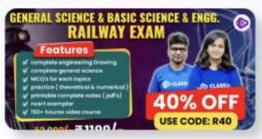


# **RAILWAY COURSES**

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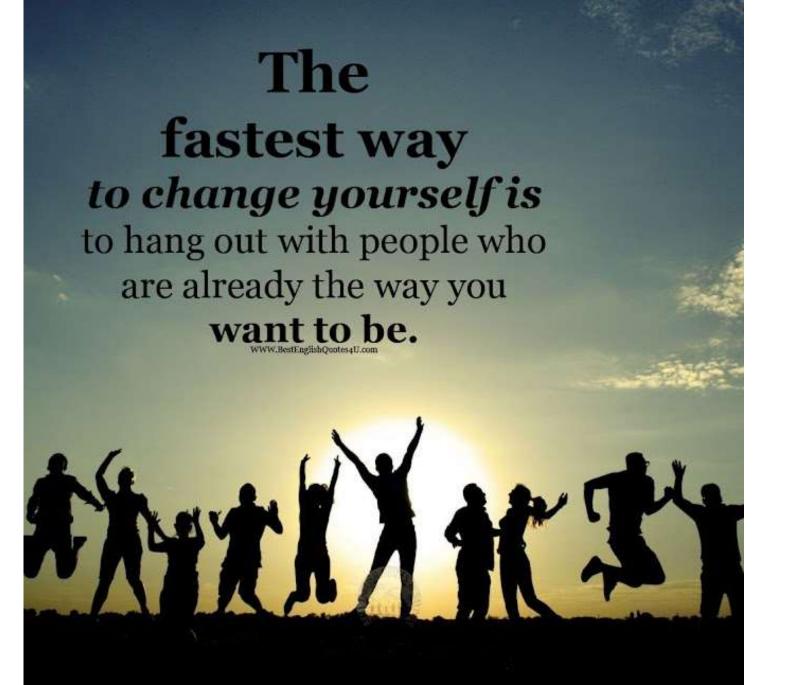
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MENUS IS PARKED



PARK IAMENT SITTING Winter Session set to begin on November 25 MEMOR IS PROPER 4





A law that enables vigilante violence It allows for harassment of interfaith couples PINION S PAGE B



#### **ENSERTE**



#### Police registers FIR against Kumaraswamy

DESCRIPTION. The Sanjayrager police have registered as Fill against Unio Minister H.D. Rumanawaansy. his san, Nikhit Rumarane of emits) leaster to meet drabe. for allegedly threatening a senior IPS officer, a PAGE 3

#### Jumbo parades to festivals must be restricted

Parading of captive elephants church and mesque festival: and the animal shall not be paraded for private functions suggests an amount curine report submitted by T.C. esh Menon to a Div Bench of the Hersta High Sourt o PAGE X

#### Will raze houses of those who hide militants'

SBINAGAR Jameno and Kashenir Licutesiant Gevernor Mariaj Sicha on Tuesifay said the Induses of House who provide results of these while provide shelter to mystents would be raised. It have directed the forces out to hearn any innincents but the subpits will not be spaned," said bit, Sinhe is made a

#### Two Chinese shot at by Pakistani guard in Karachi

Policitani guard shot and wounded two Chinese sationals warning is a traditional or and support of the southern post size of Karachi on Tuesday, but authorities said the attack was not related to militant violence, in PAGE 24

# Americans vote in close race for presidency

Millions of Americans are voting to elect their new President; as the contest is neck and neck, both the candidates focused on battleground States — Harris wrapped up her campaign in Philadelphia, while Trump closed in Michigan; in closing speeches, Harris strikes a more optimistic note, while Trump sticks to subjects like illegal immigration

Hiers of Ameri-tiass headed by the polis on Tues-the, to vote for their new Pronident, as well as choose candidates in-dusm-ballot' sees, in-cluding contests that will decide control of the U.S.

Congress.

As the historic ruce for the White House between U.S. Vice President Kamala Harris, the Democrate nomines, and her Republican opponent, former U.S. President Daniel Trump, approached its final hours, the candidates, who are cased their efforts on crucial battlesround States. ctal battleground States, hoping to extract every sin-gle available vote on Tuesday. Some 75 million Amer-teans — just under half of all eligible voters — had cast their vote by flunday

in early voting. Ms. Harris wrapped up ber campaign in Philadel-phia where America's our side," Ms. Harris said,

founding fathers' signed the Declaration of Inde-

Mr. Trump ended his compaign to Grand Rapids, Michigan. The two candi-Michigan. The two candi-dates have had contrasting tones in Their closing speeches, with Ms. Harris striking a more optimistic note and stepping back from a direct facts on Mr. Triang, marking a shift from what she had done Triang sinck to his satual subjects, including illegal immigration.

immigration.
Among the calebrities who joined Ms. Harris in Philadelphia were singer Lady Gago and TV heat Oprah Winfrey.

Core ballot Issue
Abortion and women's reproductive rights have become a core ballot issue,
with polling data showing
women of all ages gravitating more towards Ms. Har-

ris (and, for other reasons, men towards Mr. Trump).



adding that she was ready to offer "a new generation of leadership". "This could be one of sest races in histo-

ry," Ms. Harris said, soking her supporters if they had made a voting plan.

"...You will decide the outcome of this election, Pennsylvania," she said. Ms. Harris spent her day campaigning in Pennsylva-nia, where 19 Electoral Col-

we are excited about what we can do together, she said, adding that the country was ready to "fi-nally turn the page on a de-saide at position that has been driven by fear and di-

vision," she said. At a raily in Atlanta on onday night. Mr. lege votes are up for grabs. Trump's running mate J.D. respects been following the Trump playbook dur-ing the campaign, said Ma. Harris was "trasb"

Washington, D.C., and the trash's name is Kamala Harris," he said. Mr. Trump concluded

his campaign with a rally in Grand Rapids, Michigan. The rally continued into the wee hours of idection Democrats are prepar-ing for Mr. Trump not ac-

cepting the election re-sults. The FBI has set a national command post to nontror election related threats (not new or specific to this year).

At his final rully, the

At his find rully, the former President femed to the usual messages about the promise of a better economy under him and attacking themocrats. Mr. Trumpromised to end inflation, including by increasing production of oil and gas the production of oil and gas the president of the production of the prod

"namala has delivered searing prices and true economic angulah at home, war and chaos abroad, and a nation-des-troying invasion on our southern border," he said, adding that some of the "greatest criminals" were entering the country. Mr. Trump said the border is sue was bigger than any economic issues. Mr. Trump called form-

er Speaker of the U.S. . . PAGE 14

Namey Pelosi "svil, sick, cracy", stopping short of using a sexist insult to de-metho her. During his term there

were no wars, Mr. Trump said, adding that he had concluded the war against the Islamic State (IS), a fight he had inherited from

ight he had inherited from the Oharm administration. Mr. Triump was joined or stage by some his family after the fally as well as America's only Muslin ma-jority city, Hamiramck. While all eyes are on Mr. Trump and Ms. Harris, there are crucial down-bal-there are crucial down-bal-there are crucial divers bal-trenday. Democrate have a strong chance of taking the

ing contested. A split Con-gress could create policy deadlock, creating chal-lenges for the next Presi-

INDIA TIES IN FISCUS

#### Holy dip



#### Wikipedia likely to be treated as a publisher

Aroon Deep

Even as Asian News Inter-national (ANI) sues the Wi-ldmedia Foundation over the Whilefelia entry on the news agency, the Ministry of Information and Broad casting has sent a missive to the online encyclope-dia's parent, asking why it should not be treated as a publisher, and therefore directly liable for legal

The letter has not been

#### property, asserts SC Brishmadas Hajagopal NEW DELIII 2 judges refer to

State has no right to

acquire every private

A nine-judge Constitution Bench of the Supreme Court, in a majority judg-ment, held on Tuesday that not every resource owned by private players can be considered a "mate-rial resource of the com-munity" to be used by the common good".
The decision dismissed

The decision dismissed such a power of acquisition to the state while so time the state while so time the "rigid economic degram" of the past. The court noted that the lindian ecotioned from dominance of public investments to even the state of the past. The majority opinion authored by Chief nutice interpretation that even the past of the p

interpretation that every private property could be used by the state as mateused by the state as material resource to "subserve the common good" postu-lated a "rigid economic theory which advocates greater state control of private resources".

The interpretation was introduced by Justice V.R. Krishna Iver in his dissent ing opinion in Ranganath Reddy versus State of Karnataka in 1977.

quent Constitution Bench-es in Servicev Cole Manu-factuaring and Mafattat industries judgments in 1982 and 1997, respective-ly, honce, necessitating a reference to the nine-judge Bench.

CJI's remarks on V.R. Krishna Iyer

Two SE judges quoted a "harsh" observation made by Chrof Justice DX Chambrochud

ing a "particular ideology", the majority opinion ing a "particular ideology", the majority opinion penned by Chief Justice Chandractud said India has inoved on from auxial but to liberalisation to mar-lar-lased referen. "Indias economic tra-jectory indicates that the Constitution, the casto-

timely rejected the idea of ry of truth. As participants of a vibrant multi-party democracy, the people have voted to power govern-ments with various economic and social policies based on the country's evolving developments, strategies and challenges," Chief Justice Chandrachud observed in the judgment

fastest growing economies in the world".

#### SC upholds U.P. Madrasa Act; State has regulatory powers right was "not absolute". "The State has an inter struction, their primary aim was education, bring-

Krishnadas Kajagopal

The Supreme Court on Tucaday partially upheld the constitutional validity of the Uttar Pradeah Madrasa Education Board Act of 2004 while confirming that the State can regulate madrasa education to ensure standards of excel-

ace. Though holding that the law secured the interests of the Muslim interests of the Muslim minority com-munity in Utter Pradesh, a firrer judge Berich hauded by Chlof Justice DX. Chan-drachud declared the pro-visions of the 2004 Act pur-taining to higher education at the levels of Kamil on-dergraduate studies) and Fuell (possignation) and

dies) were in direct conflict with the provisions of the University Grants Commis-sion Act, and thus, unconstitutional.

The Uttar Pradesh law had wandered into the Gentre's exclusive domain under Entry 66 of the Union List in the Seventh Schedule of the Constitu-tion. Entry 66 conferred the Union the authority to make laws to determine and regulate the standards of higher education.

of higher education.
The judgment, authored by the Chief Justice, authored the 2004 Act, accupt at the Kamil and Faail levels, was "consistent with the positive obligation of the State to ensure that authorism the dying in recognised madrasa attain a relationar level."

and the last of th

Meutana Rhalid Rasheed Pirangi Mahali, Imam of Eulgah, celebrates the Supreme Court verdict with madrasa students in Lucknow, em

of competency that allows the restriction of a recognised machaeas.

He observed that the Act, which allowed that the court, while allowed the caches and standards of infrastructure, did not directly interfere with the

est in maintaining the stan-dards of education in midards of education in mi-nority institutions and may impose regulational condi-tions for grant of sid and recognision. The Constitu-tional acheine allows the State to strike a balance between ensuring the stan-dard of excellence and preserving the right of the in-norities to establish and administer its educational materials."

ing them within the ambit of Entry 25. Chief Justice explained that Article 2tA must be read consistently with the rights of religious and linguistic minorities to esta-blish and administer edu-cational institutions of their choice. The Madrasa

their choice. The Madrasa Board under the Act, with the approval of the State government, was free to enact regulations "to en-oure that religious minority institutions impart accusing chusation of a requisite standard without desiroy-ing the ininority character". The unanimous judg-ment, with justices J.R. Par-chwala and Mance Misra on the Bonch, said that 'edu-cation' in Eury 25 of the Concurrent List must be gi-ven a wide meaning. Though recognised made-ass imparted religions in

# SC upholds U.P. Madrasa Act; State has regulatory powers

# Krishnadas Rajagopal

NEW DELHI

The Supreme Court on Tuesday partially upheld the constitutional validity of the Uttar Pradesh Madrasa Education Board Act of 2004 while confirming that the State can regulate madrasa education to ensure standards of excellence.

Though holding that the law secured the interests of the Muslim minority community in Uttar Pradesh, a three-judge Bench headed by Chief Justice D.Y. Chandrachud declared the provisions of the 2004 Act pertaining to higher education at the levels of Kamil (undergraduate studies) and Fazil (postgraduate stu-

dies) were in direct conflict with the provisions of the University Grants Commission Act, and thus, unconstitutional.

The Uttar Pradesh law had wandered into the Centre's exclusive domain under Entry 66 of the Union List in the Seventh Schedule of the Constitution. Entry 66 conferred the Union the authority to make laws to determine and regulate the standards of higher education.

The judgment, authored by the Chief Justice, said the 2004 Act, except at the Kamil and Fazil levels, was "consistent with the positive obligation of the State to ensure that students studying in recognised madrasas attain a minimum level



Maulana Khalid Rasheed Firangi Mahali, Imam of Eidgah, celebrates the Supreme Court verdict with madrasa students in Lucknow. PTI

of competency that allows them to effectively participate in society and earn a living".

He observed that the Act, which allowed the Board to prescribe the curriculum, qualification of teachers and standards of infrastructure, did not directly interfere with the day-to-day administration of recognised madrasas.

### 'State interest'

The court, while noting that minorities had a right under Article 30 of the Constitution to establish and administer madrasas to impart religious or secular education, said the right was "not absolute".

"The State has an interest in maintaining the standards of education in minority institutions and may impose regulational conditions for grant of aid and recognition. The Constitutional scheme allows the State to strike a balance between ensuring the standard of excellence and preserving the right of the minorities to establish and administer its educational institutions."

The unanimous judgment, with Justices J.B. Pardiwala and Manoj Misra on the Bench, said that 'education' in Entry 25 of the Concurrent List must be given a wide meaning. Though recognised madrasas imparted religious instruction, their primary aim was education, bringing them within the ambit of Entry 25.

Chief Justice explained that Article 21A must be read consistently with the rights of religious and linguistic minorities to establish and administer educational institutions of their choice. The Madrasa Board under the Act, with the approval of the State government, was free to enact regulations "to ensure that religious minority institutions impart secular education of a requisite standard without destroythe ing minority character".

QUESTION OF LAW VALIDITY

» PAGE 4

CM (TOTAL)

# • Background | पृष्ठभूमि:

- The Supreme Court upheld parts of the Uttar Pradesh Madrasa Education Board Act of 2004, allowing the state to regulate madrasas to ensure educational standards.
- सुप्रीम कोर्ट ने उत्तर प्रदेश मदरसा शिक्षा बोर्ड अधिनियम 2004 के कुछ हिस्सों को बरकरार रखा, जिससे राज्य को शैक्षिक मानकों को सुनिश्चित करने के लिए मदरसों को नियंत्रित करने की अनुमति मिली।

# • Key Ruling | मुख्य निर्णय:

- The court ruled that the state can regulate standards but confirmed the rights of minorities to manage religious institutions.
- कोर्ट ने कहा कि राज्य मानकों को नियंत्रित कर सकता है, लेकिन अल्पसंख्यकों के धार्मिक संस्थानों का प्रबंधन करने के अधिकार को भी बरकरार रखा।

# • Scope and Limits | दायरा और सीमाएँ:

- The act was declared partially valid, except for sections on higher education, which infringed on the Union's jurisdiction.
- इस अधिनियम को आंशिक रूप से वैध घोषित किया गया, उच्च शिक्षा से संबंधित प्रावधान केंद्र के अधिकार क्षेत्र में हस्तक्षेप करते हैं।

# • Educational Standards | शैक्षिक मानदंड:

- The judgment emphasized that the state could enforce conditions for recognition and funding, ensuring minimum standards in madrasas.
- निर्णय में कहा गया कि राज्य मान्यता और फंडिंग के लिए शर्तें लागू कर सकता है, ताकि मदरसों में न्यूनतम मानकों की पूर्ति हो सके।

- State's Interest and Minority Rights | राज्य का हित और अल्पसंख्यकों के अधिकार:
- The act aligns with the state's responsibility to ensure that madrasa students receive an education that enables societal participation.
- अधिनियम राज्य की जिम्मेदारी के अनुरूप है, जिससे मदरसा छात्रों को समाज में भाग लेने के लिए उपयुक्त शिक्षा मिल सके।

# **Article 29**

U

# **Protection of Interests of Minorities**

(1) Any section of the citizens residing in the territory of India... having a distinct language, script or culture of its own shall have the right to conserve the same.

# Article 30

# Right Of Minorities To Establish And Administer Educational Institutions.

(1) All minorities, whether based on religion or language, shall have the right to establish and administer educational institutions of their choice.

# State has no right to acquire every private property, asserts SC

#### Krishnadas Rajagopal NEW DELHI

A nine-judge Constitution Bench of the Supreme Court, in a majority judgment, held on Tuesday that not every resource owned by private players can be considered a "material resource of the community" to be used by the government to serve the "common good".

The decision dismissed such a power of acquisition by the state while noting that it reminded of a particular "rigid economic dogma" of the past. The court noted that the Indian economy has already transitioned from dominance of public investment to co-existence of public and private investments.

The majority opinion authored by Chief Justice D.Y. Chandrachud said the interpretation that every private property could be used by the state as material resource to "subserve the common good" postulated a "rigid economic theory which advocates greater state control of private resources".

The interpretation was introduced by Justice V.R. Krishna lyer in his dissenting opinion in Ranganath Reddy versus State of Karnataka in 1977.

Justice Iyer's opinion was relied on by subsequent Constitution Benches in Sanjeev Coke Manufacturing and Mafatlal Industries judgments in 1982 and 1997, respectively; hence, necessitating a reference to the nine-judge Bench.

Rejecting the view of Justice Iver as one present-

## 2 judges refer to CJI's remarks on V.R. Krishna Iyer

#### NEW DELHI

Two SC judges quoted a "harsh" observation made by Chief Justice D.Y. Chandrachud about Justice V.R. Krishna lyer in a "proposed judgment", which said "the Krishna lyer doctrine does a disservice to the broad and flexible spirit of the Constitution", a PAGE 4

ing a "particular ideology", the majority opinion penned by Chief Justice Chandrachud said India has moved on from socialism to liberalisation to market-based reforms.

"India's economic trajectory indicates that the Constitution, the custodians of the Constitution the electorate have routinely rejected the idea of one economic dogma being the exclusive repository of truth. As participants of a vibrant multi-party democracy, the people have voted to power governments with various economic and social policies based on the country's evolving developments, strategies and challenges," Chief Justice Chandrachud observed in the judgment.

#### Constitutional vision

The court said the vision of the Constitution framers to establish an economic democracy and trust the wisdom of the elected governments has been the "backbone of the high growth rate of India's economy, making it one of the fastest growing economies in the world".

# • Supreme Court Ruling | सुप्रीम कोर्ट का फैसला:

- A nine-judge bench ruled that the state does not have the right to acquire every private property as a "material resource" for the community.
- नौ-सदस्यीय पीठ ने फैसला सुनाया कि राज्य को सामुदायिक "सामग्री संसाधन" के रूप में हर निजी संपत्ति का अधिग्रहण करने का अधिकार नहीं है।

# • Economic Doctrine | आर्थिक सिद्धांत:

- The court criticized the notion of using private property for the "common good" as part of a rigid economic ideology.
- कोर्ट ने "सामान्य भलाई" के लिए निजी संपत्ति का उपयोग करने के विचार की आलोचना की, इसे कठोर आर्थिक विचारधारा का हिस्सा बताया।

- Transition in Indian Economy | भारतीय अर्थव्यवस्था में बदलाव:
- India has shifted from socialism to market-based reforms, balancing public and private investments.
- भारत ने समाजवाद से बाजार-आधारित सुधारों की ओर रुख किया है, जिसमें सार्वजनिक और निजी निवेश का संतुलन बना है।

- Justice V.R. Krishna lyer's Doctrine | जस्टिस वी.आर. कृष्णा अय्यर का सिद्धांत:
- The majority opinion rejected Justice lyer's past interpretation favoring state control over private resources.
- बहुमत की राय में जस्टिस अय्यर की निजी संसाधनों पर राज्य के नियंत्रण को प्रोत्साहन देने वाली व्याख्या को खारिज किया गया।

# • Constitutional Vision | संवैधानिक दृष्टि:

- The judgment emphasizes that India's Constitution supports economic democracy and the trust in elected governments for economic progress.
- निर्णय में कहा गया कि भारतीय संविधान आर्थिक लोकतंत्र और आर्थिक प्रगति के लिए चुनी हुई सरकारों में विश्वास का समर्थन करता है।

# If tardigrades crowd-sourced their remarkable genes, can humans?

These remarkable creatures inhabit some of the more extreme ecosystems on the planet, from the frigid expanses of deep-sea floors to scorching deserts and even the

Tardigrades are an ancien

species. The earliest known fossik date from around 90 million years ago, in the Cretaceous Period, Molecular

dating suggests they originated at least 600 million years ago

the lethal limit for humans and tracked

In fact, horizontal gene transfer contributed more than 0.2% of the tardigrades' genes, which is a significant fraction that signals its significance to the tardigrades' servival and evolution. The DODAI gene is of particular note: ordigrades need it to synthesize betalains, a type of antioxidant pigment

ardigrades are one of the most resilient as well as enigmatic life forms on the earth. These organisms, also called water bears and moss piglets, are interoscopic eight-logged creatures without a

They inspire awe with their remarkable ability to survive in extreme ability to survive in extreme environments, including areas so very radioactive that they are easily lethal to humans. They can also survive starvatio lock of air and water, and subsero

An ancient survivor Belonging to a phylum of their own (Tardgrada), these remarkable creatures thabif arms of the more extreme ecosystems on the planet, from the frigid expanses of the Arctic and deep sea floors to scorching deserts and even the vacuum of space. Researchers have identified

of apace. Researchers have identified more than L300 tardigrade species to more than L300 tardigrade species to condition that would be deadly to most other forms of fife.

Evolutionarily, the tardigrades are an araclest species. The earliest known fossis made an araclest species. The earliest known fossis the Cretacous Period. Molecular dating the Cretacous Period. Molecular dating was again to the condition of the condition was a gas and the condition of the condition was a gas and the condition of the condit

tardigrades can enter a state called cryptolonis, effectively passing almost all their biological processes and lingering in a state of suspended animation. This peculiar state allows them to tolerate extreme dryness, intense radiation, and freezing. Turdigrades' ability to survive freezing. Turdigrador ability to survive indiation is due to specialized mechanisms that can shield their genetic material from dumage. In fact, they don't just survive otherwise hazardoss indiation; they are abile to recover and resume normal life.

Lessons of the turdigrade.
Their features have residered tardignides a subject of interior scientific Study.
Researchers hope unlocking the secrets of their specialised survival mechanisms will pave the way to advances in human

will pave the way to advance in human metherine, space exploration, and othere-inestation, space exploration, and othere-terior in the property of the property of the property of the property of the pro-tection of the protection of the protection of the pro-tection of the protection of the protection of the pro-tection of the protection of the protection of the pro-tection of the protection of the protection of the protection of the pro-tection of the protection of the protection of the protection of the pro-tection of the protection of the p



A false-colour image of a tardigrade. His PHOTO/R

One subgroup of these is secretory also dant heat soluble proteins. Researchers recently attempts to synthesise these proteins in other microbes by cloning the underlying

microbes by clearing the underlying genes and transferring them to the latter. Their work suggested such a method is microbes against desication (completely drying up). This work was published in *Nature Communication Medioxy* in May, *Nature Communication Medioxy* in May, called must liberate the control of the called small heat shock proteins and, in a similar approach, demonstrated that a similar approach, demonstrated that active for conditions as well as prevent treates from dumping up when they sly out.

Survival begins in the cell More resemby, researchers from China reported a new tardigrade species, Hyputhtus henameruts, Their findings, Physibius hemanesist. Their insidings, reported on October 28 in Melense, included a ultromocorne-level genome assembly that revealed many details about the genes that give tardigades the ability to withouthed radiation. Inside the processed tardigades to gamma ray exposed tardigades to gamma ray those around LOOd times greater than that could be protecting the tardigrades' cells against radiation damage. The creatures probably acquired it from a

tardigrades themselves. One of them is TRIDI, which plays a role in repairing damaged DNA mediated by phase eparation. Another is NDLFBS. associated with mitochondrial function. The researchers identified them to be The resiniathers intentified them to be crucial to the species' ability to survive extreme conditions by tilisely) helping maintain the stability of cells and sustaining energy production even under high radiation areas. Effectively, the turdigrades' survival advantages begin at the cellular level.

Applications on the horizon Tardgrade biology may seem essite at this time, and the research exploring it may seem esonerse. But a lot of biology makes sense in the light of evolution (to adapt the words of Theodonius adapt the words of Theodomia Dobahasuky), and unleaking the mysteries of the tardigrade may quickly translate to breakthrought in real-world challenges with fur-reaching implications Recall that scientists developed CRESPR-CasS based on a unique mechanism in a bacteria to repair its

DNA.

Consider protein stability in tardigrades. We are uning biological therapies such as protein vaccines, ainfliedies, and enzymes to treat a variety of diseases more often. If we can find a way to stabilise the proteins involved in

way to statutuse the proteins investiges their these technologies, we can increase their hiological efficacy as well. As the field of cell therapies continues to grow, researchers are looking for technologies to protect these therapeutic products in harsh conditions they may products in harsh conditions they may encounter during storage, transport, and atministration. Tardigrades possess unique salaptations to resist or swo sidestep cellular damage, and researchers can learn from them to find ways to stubilise cells in research and

omedicine. Taken together, tardigrades provide a unique blueprint for developing robust biological systems and materials. Their exceptional survival mechanisms could inspire new strategies is medicine, bistechnology, and beyond, leaving critical therapies and technologies more suitlent, effective, and crucially, widely

the lethal limit for humans and micked which guines were expressed using genomic tools, genomic tools, genomic tools, genomic propagates when the rardigrades guines uprepalested when the rardigrades were exposed to extreme radiation, Further analysis suggested that the press that can be acquired by horizontal transfer, i.e., from order species in their environment. The researches also genes, as well as genes similar, yet not identical, to once in other organizms. acconsible.
Ciridhar Sivasubbu and Vinod Scaria
work at Karkinos Healthcare Pet. Let. and
are adjunct professors at IIT Kanpur and
the D.Y. Patti Medical College, Pune.

"Haw Searothanilarmal, com. sridhar sivasubbuiligmail ; vinod scariaipkarkinos.iri

Researchers are attempting to synthesise secretory allumidant beat solution protein used by surdigreedes in other nutrouses is nutrace teleparate patent describer. The research has implications for medicine and space exploration.

Researchers such ways to provide self-horse filteraptic in harsh conditions excountered shiring transpost, and administration. Tarrityraliss passes adaptations to resist collutar descript and provide a unique blingerist for releval bushings and systems.

BIG SHOT

A bost wades through toxic foam in the polluted Yamuna river on a smoggy morning in New Delhi. The first day of Chhath Puga on Tuesday asiw devotoes immerse themselves in the over for ritual baths despite thick layers of toxic form covering the water's surface, raising significant health and safety concerns, sources

#### QUESTION CORNER

# The sun's in a tizzy



Q: Does the sun rotate?
A rea, see rotates about in aids. But unlike the service of one day, the sun had a differential rotation.

That is, all parts of the sun do not have the same period of The period of rotation near

its equator is 26.5 days, at

its equator is 26.5 days, at sun spot zone (16 degrees north) it is 27.3 days, and at the poin it is 31.3 days.

The sun's enormous core temperature of 15 million degrees of 16 million degrees of 18 million degrees of 16 million degrees of 18 million degrees of 18

bottom ends of the visible sphere of the sun are designated as north and south poles respectively Photographs are taker daily and the movements of he spots, filaments, and



of time. From this, the sidereal rotation period is calculated.
The reason behind this phenomenen is still a puzzle to solar physicists

For feedback and suggestions for 'Science', please write to science@thebindu.co.in with the subject 'Daily page'



The formation of toxic foam in the Yamuna River, especially during the Chhath Puja festival, is a recurring environmental concern. This foam results from several factors:

**Industrial Effluents:** Industries discharge untreated or inadequately treated wastewater containing high concentrations of phosphates and surfactants into the river. These chemicals promote foam formation when agitated. <u>Firstpost</u>

**Domestic Sewage:** A significant portion of Delhi's sewage, often untreated, flows directly into the Yamuna. Detergents and household chemicals in this sewage contribute to the foaming. Firstpost

**Low Water Flow:** During certain periods, reduced water flow in the Yamuna decreases its natural dilution capacity, leading to higher concentrations of pollutants and increased foam formation. <u>Firstpost</u>

# China services PMI picks up



series marky 2023 in the third quarter, Are

China's services activity expanded at the fistest pace in three mouths in October, helped by early agare that beligns but simulate push was helping agare that beligns but simulate push was helping in the control of t

China's economy grew at the slowest pace since early 2023 in the third quarter, with the crisis-hit property sector showing few signs of steadying as Beijing races to reach its growth target of this year. Beijing unleashed monetary simulus and

Height interaction depends on a second control of the control of t

# China's messy EV dispute with Europe keeps trade tensions in check

European diplomats, yeterans in complex multilateral negotiations that can take years to iron out, believe Beijing wants to avoid a trade wan China has strong incentives to contain the dispute its economy is slowing and it needs to find buyers for its EVs to ward off deflationary pressures

SHOWN ANALYSISS.

sara of a widening tastiff was hetween to receive the same per control of the

escalating trade conflict.
Some EU member states are even using the dispute to bolster bilateral ties away from the Brussels-Belling regolistions and ac-tract fresh investment

trait fresh investment from China - Tolson Units Emme - Tolson Uni



bloc and prompted retalia-tion from beijing. Brussels maintains that Mrussels manutains that heijing doles out unfair subsidies to its mus brigs try and refuses to accept China's counter-offer of mi-numan impost prices. Belj-ing hit back with probes in ing hit back with probles in-to Europe's porte and daiey industries and imposed curbs on brandy imports. however, is a more compil-cated series of negotiations. Beijing has in recent months hosted a procession of efficial visits from

the EU and its member

A French juntor trade minister is visiting Shang-hat this week, with Paris keen to continue develop-ing commercial ties in Chi-

Ldor't think China wants this thing to torpedo the EU-China relationship very different world (after the U.S. election) no somewaytian

na's financial capital.

France is also a "Country of Honour" at China's annual flagship impore expo, despite Beijing having placed retaliatory import

tariffs on its brandy.

While little progress has been made in even approaching a resolution, engagement remains a priority, analysts say.
"I am not terribly optivill put anything on the ta-

will put anything on the ta-ble that the EU will accept, but I probably should also but and would not dis-count a solution," and Max-Senglein, third economial at Morten, a fireful based of the control of the con-"I am sure certain mon-ber states will be pushing for this in demonstrate their willingness or ability to work our a deal."

A divided union

As Washington steps up its
outles on Chinese preducts, Beijing is wary of
broader damage to its
trade ties with the RU,
worth \$782 billion last

ary pressures. European diplomats,

For its part, the EU is

said if was clear Heijing wanted to avoid a trade war, but it only started talks with brussels relatively late in the process. While both Chiru and the BU have learnched chal-lenges against each other at the World Trade Organi-sation, that arbitration could take years.

"The definitive tack of a

be Beijing limiting its res-ponse to brandy, pork and dairy, and then both sides hashing it out at the WTO,

Slovakian Prime Minis-ter Robert Pico is the latest European leader to visit Beijing, seeking deeper two-way trade and invest-

two-way trade and invest-teen des as insurance against a wider fallout with the state of the state of the Finland, which also stated, last week also agreed to deepen commer-ial ties with China during a vielt by President Alexan-der Stulth, fullowing Spains and Italy's lead.

members. Among the bloc's 27

Chinese compulsions

China has incentives to contain the dispute: Its economy is slowing and it needs to find buyers for its EVs to ward off deflation.

veterans in complex multi-lateral negotiations that

Among the block 27 member states, 10 voted for the tariffs, five voted against and 12 abstanced. Germany, Europe's higgest economy, was among the disaunters.

"Chinese action on brandy, pork and dairy im-ports from the fill is proba-bly baled in at this point," and Noah Barkin, senior advisor at Rhodhum Group, "A win for the fill would

he added.

Barkin warned a tess
contained response could
see China curb EU access it needs for a green energy

transition.
During his visit to China
in September, Spanish
Prime Minister Pedro San-

Frime Maissier Pedro Bar-ches said Sprim would seek to resolve the EV disputs seek to resolve the EV disputs of the EV disputs of the EV disputs of the EV disputs would head off a women's dry will come to some dry will come to some dry will come to some they will come to some unintensity prices, but this will not lead to the removal of the tariffs, just a read-off the tariffs, just a read-plematory Mr. Re m. 10. (alba, "That is probably the best outcomes."

### + Auto headwinds in France



nomy" of the Caspian na-tion, said energy expert Kamalya Muntafnyeva. Its oil deposits—seven billion barrels of proven re-

ing what was then part of the Bussian Empire one of the first places in the world

to start commercial oil

production.
"The world's first indus-trial constore oil well was drilled in Azerbaijan, and also the first offshore one." Ashraf Shikhaliyev, the di-rector of the energy minis-try's international cooper-ation department, said.

### 'Taiwanese happy to keep capital at home despite China tensions'

Talwar's ultra wealthy are keeping their assets in their home market despite escalating tensions with Clara, betting that the is-land's tech industry will

bandy tech findustry will continue to bring in robust returns, a senior Carlay Pi-nancial escutive siid. Bobert Fuh, chief esceu-tive of Cathay Pinancial's private banking unit, ad-ded that the division was confident enough of its prospects to expand and plans to increase its lead-compact of the control of the con-trol 10% next year. The potential for capital

flight from Taiwan has often been cited as a risk by



Chiru, which views the democratically governed is land as its own territory, and the second state of the s

lation growth.

Modern Baku is a bus-

serious efforts to develop

not developing into a trend," he added. He said a major factor in their reasoning was the im-portance of Talwanese companies like contract chip manufacturer TSMC in the brooming artificial in telligence indistry, making nvestment opportunities on the island too lucrative

on the island too lucrative to pass up.

"I think now is a time of precarious balance, Clemts would rather remain in place than move. Takwan stocks have been pretty im-nume to (cross-strai) (en-sions, mainly because the bechrootes. technological industries that no other country would be able to replicate and build up any time soon," he said.

# Azerbaijan says 'God-given' oil and gas will help it go green

### Assner France Presse

Flames soar into the sir from a sandstone outcrop on a hillside on the Abshe-ron penimula near Baku, the capital of Azerbaijan, as it prepares to host the COP29 climate conference next week.

The 'burning musicalin'-Yanardag in Azerba-jani-is fed by under-ground gas rising to the auriace and igniting upon contact with oxygen. The abundance of natur

The abundance of nativeally occurring fires from the energy rich nation's large gas deposits has corned it the nickname. "The Land of Fire".

Aserbaijan's vast oil and the corners of the standord fire."

huge gas deposits has earned it the nichrams. The Land of Fire .

Since gaining independence of the gas recourses 'have shaped the history, cutture, politics and the scenarios of eland is set to



increase its natural gas pre-duction by more than a third in the next decade. Revenues from oil and gas production make up about 38% of the country at each given the country an opportunity to

make a huge leap for-ward," said Sabir Baginov, who headed the State (Si Company of Azerbaijan Gocar) in the 1990s. Energy expert Ilbam tling city with skyscrapers, seaside promenades and fouristic buildings. About 78% of Azerbaiother sectors," he said. Mr. Shaban said "Azerbudjan's goal is to get the maximum money from its jan's energy exports go to European markets. In hydrocarbon resources be fore Europe reaches its defore Europe reaches its de-carbonisation objective," which will lead to a signifi-cant drop in the conti-nent's demand for boat

European markets. In 2022, the European Commission-keen to reduce Europea dependence on Russian gas—signed a deal with takes to clouble gas imports from the country. But its fload fleet reserves, which Possibled It have Afreys has called to be exhausted within several decader. This prespect has prompted criticism from environmentalists ahead of CDP29. With all the exported

gas and sil, the emissions are tallied in the CS2 pro-duction of the countries ween 25 to 40% from 2020

years; the natural gas re-ources will last for 80 years," Mr. Bugirov said. "Economic dependence on hydrocarbons is a con-cern for the Azerbajiani go-vertument, which is making significant strides in setting ts own green agenda on its and. The country aims to increase its renewable

20310 and reduce greeninouse gas emissions by Mrz. Shikhaliyew listed "clean energy mega projects" such as transforming energy news made and hydro power but experts are admented to the such as the s

# Azerbaijan says 'God-given' oil and gas will help it go green

Agence France-Presse BAKU

Flames soar into the air from a sandstone outcrop on a hillside on the Absheron peninsula near Baku, the capital of Azerbaijan, as it prepares to host the COP29 climate conference next week.

The "burning mountain"-Yanardag in Azerbaijani-is fed by underground gas rising to the surface and igniting upon contact with oxygen.

The abundance of naturally occurring fires from the energy-rich nation's huge gas deposits has earned it the nickname "The Land of Fire".

Azerbaijan's vast oil and gas resources "have shaped the history, culture, politics and the economy" of the Caspian nation, said energy expert Kamalya Mustafayeva.

Its oil deposits—seven billion barrels of proven reserves—were discovered in the mid-19th century, making what was then part of the Russian Empire one of the first places in the world to start commercial oil production.

"The world's first industrial onshore oil well was drilled in Azerbaijan, and also the first offshore one," Ashraf Shikhaliyev, the director of the energy ministry's international cooperation department, said.

### 'Born of an oil boom'

Since gaining independence from the Soviet Union in 1991, Azerbaijan has produced 1.05 billion tonnes of oil and is set to



Running out: Azerbaijan's fossil fuel reserves are expected to be exhausted within several decades. AFP

increase its natural gas production by more than a third in the next decade.

Revenues from oil and gas production make up about 35% of the country's GDP and nearly half of the state budget.

"Azerbaijan's oil revenues-up to \$200 billion to date since 1991-gave the country an opportunity to make a huge leap forward," said Sabit Bagirov, who headed the State Oil Company of Azerbaijan (Socar) in the 1990s.

Energy expert Ilham

Shaban said "Baku, once a small fishermen's hamlet of some 4,000 people, was born of an oil boom," which led to massive population growth.

Modern Baku is a bustling city with skyscrapers, seaside promenades and futuristic buildings.

About 75% of Azerbaijan's energy exports go to European markets. In 2022, the European Commission-keen to reduce Europe's dependence on Russian gas-signed a deal with Baku to double gas imports from the country.

But its fossil fuel reserves, which President Ilham Aliyev has called "a gift of God", are expected to be exhausted within several decades.

"Azerbaijan's oil wells will run dry within 20 years; the natural gas reserves will last for 50 years," Mr. Bagirov said.

"Economic dependence on hydrocarbons is a concern for the Azerbaijani government, which is making serious efforts to develop other sectors," he said.

Mr. Shaban said "Azerbaijan's goal is to get the maximum money from its hydrocarbon resources before Europe reaches its decarbonisation objective," which will lead to a significant drop in the continent's demand for fossil fuels.

This prospect has prompted criticism from environmentalists ahead of COP29.

With all the exported gas and oil, the emissions are tallied in the CO2 production of the countries that buy and burn it, and not in those of Azerbaijan.

Yet Azerbaijani officials said the country is making significant strides in setting its own green agenda on its land. The country aims to increase its renewable energy capacity to 30% by 2030 and reduce greenhouse gas emissions by 40% by 2050.

Mr. Shikhaliyev listed "clean energy mega projects" such as transforming Karabakh into a "green energy zone" fully reliant on solar, wind and hydro power. But experts are adamant that Azerbaijan does not have a climate plan. In September, the Climate Action Tracker group estimated that by 2030, Baku's greenhouse gas emissions will have increased between 23 to 40% from 2020.

- Natural Oil and Gas Resources । प्राकृतिक तेल और गैस संसाधन:
- Azerbaijan's abundant natural oil and gas have influenced its culture, economy, and global position.
- अज़रबैजान के प्रचुर तेल और गैस संसाधनों ने इसकी संस्कृति, अर्थव्यवस्था और वैश्विक स्थिति को प्रभावित किया है।

# • Economic Impact | आर्थिक प्रभाव:

- Oil and gas revenue forms about 35% of Azerbaijan's GDP, and nearly half of the state budget relies on it.
- तेल और गैस से होने वाली आय अज़रबैजान की जीडीपी का लगभग 35% है, और राज्य बजट का लगभग आधा हिस्सा इसी पर निर्भर करता है।

# • Energy Export to Europe | यूरोप को ऊर्जा निर्यात:

- Approximately 75% of Azerbaijan's energy exports are directed towards European markets, supporting Europe's goal to reduce dependence on Russian gas.
- लगभग 75% अज़रबैजान का ऊर्जा निर्यात यूरोपीय बाजारों की ओर जाता है, जिससे यूरोप का रूसी गैस पर निर्भरता कम करने का लक्ष्य पूरा होता है।

# • Green Energy Goals | हरित ऊर्जा लक्ष्यों की दिशा में:

- Azerbaijan aims to increase renewable energy by 30% by 2030 and reduce greenhouse emissions by 40% by 2050.
- अज़रबैजान का लक्ष्य 2030 तक नवीकरणीय ऊर्जा में 30% की वृद्धि और 2050 तक ग्रीनहाउस गैस उत्सर्जन में 40% की कमी करना है।

# • Environmental Concerns | पर्यावरणीय चिंताएं:

- Environmentalists argue Azerbaijan lacks a comprehensive green plan, as carbon emissions might rise despite the green energy shift.
- पर्यावरणविदों का तर्क है कि अज़रबैजान के पास समग्र हरित योजना की कमी है, क्योंकि हरित ऊर्जा के बदलाव के बावजूद कार्बन उत्सर्जन बढ़ सकता है।



Capital and largest city	Baku 40°23′43″N	
and largest city	49°52′56″E	Area
Official languages	Azerbaijani <sup>[1]</sup>	• Total
Minority languages	See full list	
Ethnic groups (2019 <sup>[2]</sup> )	94.8% Azerbaijani 1.7% Lezgin	• Water (9
· · · · · · · · · · · · · · · · · · ·	0.9% Talysh 0.7% Russian 1.9% others	Populatio • 2022 es
Religion	97% Islam 3% Christianity	Density
Demonym(s)	Azerbaijani · Azeri	GDP (PPF
Government	Unitary semi- presidential republic <sup>[3]</sup> under a hereditary	Total     Per cap
	dictatorship	
<ul><li>President</li><li>Vice President</li><li>Prime Minister</li></ul>	Ilham Aliyev Mehriban Aliyeva Ali Asadov	GDP (nom • Total
Legislature	National Assembly	• Per cap
Formation		Gini (2008
People's Republic	28 May 1918	
<ul> <li>Soviet Socialist</li> <li>Republic</li> </ul>	28 April 1920	HDI (2022
Independence from Soviet Union	18 October 1991	TIDI (EUEE
Soviet Union	(declared) 26 December 1991 (recognized)	Currency
Constitution adopted	12 November 1995	

Area	-	
Total	86,600 km² (33,400 sq mi) (112th)	
<ul> <li>Water (%)</li> </ul>	1.6	
Population		
<ul> <li>2022 estimate</li> </ul>	10,353,296 <sup>[4]</sup> (90th)	
<ul> <li>Density</li> </ul>	117/km <sup>2</sup>	
	(303.0/sq mi) (99th)	
GDP (PPP)	2024 estimate	
• Total	▲ \$199.195 billion <sup>[5]</sup> (78th)	
<ul> <li>Per capita</li> </ul>	▲ \$19,328 <sup>[5]</sup> (88th)	
GDP (nominal)	2024 estimate	
• Total	▲ 78.749 billion <sup>[5]</sup> (82nd)	
• Per capita	▲ \$7,641 <sup>[5]</sup> (90th)	
Gini (2008)	▲ 33.7 <sup>[6]</sup>	
	medium inequality	
HDI (2022)	▲ 0.760 <sup>[7]</sup>	
	high (89th)	
Currency	Manat (f) (AZN)	

Thirty-five killed in Gaza, Israel



ruell forces issued new evacuation orders in the morth of the Gaza

Chinese President asks military to curb graft, increase war readiness



Qatar votes in referendum on scrapping legislative elections



sturis went to the polls on Tuesday in a referendism on ending a

Israel PM fires Defence Minister Gallant, Katz assumes new role



sal's Prime Minister Benjamin Netanyahu, right, on Tuesday

# Trump or Harris, India ties likely to remain in focus of next U.S. govt.

Experts say the direction of the relationship is expected to be different in areas of trade, energy and immigration depending on who wins, but the overall trajectory of partnership between the two countries is unlikely to be disrupted

#### Press Trust of India

he overall positive monitorium in india-U.S. the will remain unchanged though 
there could be a difference 
in approach towards New 
thelis bestween a Trump administration and a Harria 
government, foreign pulley 
experts said as Americans 
voted to elect a new Presited to elect a new President on Tuesday

Dhruva Jaishankar, the executive director of the America dispiter of the Observer Research Founda-tion, said the direction of the relationship



ed to be different in areas of trade, energy and immi-gration. "For [Donald] Trump, I think there will be some difficult negotia-tions over trade and immi-gration, although on many other issues, he has spoken

about a very positive relationship with India," he said. "On the other hand, with [Kamala] Harris, there will be some centinuity as what we have seen under the Biden adminis-tration." he said.

# U.S. Election 2024 Watch live analysis of U.S. election

Kapil Sharma, a senior fellow with the Atlantic Council's Middle East Pro-grammes, said the next American President will have to be friendly with in-dia as he or she will have no choice. "I think both

# leaders will have to be friendly (with india). I do not think they have a choice, india will at some point in the nest 20-30 years, be the second lar-gest economy in the world. And that is not a country you can impres."

And that is not a country you can ignore."

Among Mittal, a Gapitol till Veteran who also served as Head of Digital for Speaker of the Hunter Mike Johnson, said Mr. Trump could be much friendlier to India than iterate. Think it to before the contract of the country of the cou Harris, "I think it is obvious

Harria. "I think it is obvious that the India-U.S. partner-ship is very strong, and it is going to survive either par-ty consing into power," he said. "It is obvious that Trump is going to be much friendlier." ponents and the unlawful abduction and disappea-rance of fundeds more

# Hasina govt. are still missing'

#### Agence France-Presse.

around 200 Bangladeshis belucted by security forcassociated by security fire es during toppled premies Shelkh Havino's rule are still missing, a commission tasked with investigating

kasked with investigating enforced disappearances and on Tuesday. Mr. Hastma, 77, fled by helicopter to India in August as a student-led uprising saw protesters flood streats of the capital bhaka, bringing a dramatic mark of the rion dand temper of the property of the capital thanks.

Highis abuses
Her government was accused of widespread human rights abuses, including the extrajudicial killing of hundreds of political up.



country said that five per-sons had been released from secret detention centres after Ms. Hasina's

Bangladeshis abducted during

centres after Ms. Haatra's ouster, but that many more were still unaccounted for. "There is no truce of at least 200 people. We have been working to locate them," commission mem-

A commission of inquiry set up by the caretabor go that the commission said it werment new running the had identified at least eight secret detention centres in Dhaka and its outskirts, some with cells as small as three feet by four feet.

### Chinese nationals shot at by Pakistan guard in Karachi

#### Associated Press.

A Piskistani guard shoc and wounded two Clinises na-tionals working in a textil-tion of the control of the con-trol of the con-trol of the control of the con-trol of the con-trol of the control of the con-are in Pakistan to work for their and the con-trol of the control of the con-trol of the con-A Pakistani guard shot and

Belt and Road Inflative, which is building major in-frastructure projects. An unknown number of Chi-

were working in a textile mill: officials have denied militancy angle

pesse are also working at factories in the country. Factories in the country. Best of the country of the country.

### Ray of hope



### Russian rocket launches Iranian satellites into orbit as Moscow, Tehran expand ties

#### Associated Press

A Russian rocket on Tuestay busited off successfully to carry a pair of fruntan sa-tellites into orbit, a launch that reflected growing cooperation between Mosow and Tehran.

cow and Tehran.
The Soyux rocket lifted
off as scheduled from Vocochny launchpad in far
eastern Russia and put its
payload into a designated
orbit nine minutes after
the launch. It was carrying
two Russian inomphree M
Earth observation satellites
and several doses smaller
artellites, including the two frantan ones.

frants two satellites, named Kowsar and Hod-

at the Vostochry Cosmodneme in Bussia, REUTERS

hold, were the first launched on behalf of the country's private sestor. In 2022, a. Rendam rocket chargement of the country of the country of the observation satellite called chargement that was bull in Tuesday's launch comes as Russia and Iran have ex-punded ties in various

West have accused Tehran of providing Moscow with hundreds of exploding drones for use on the bat-riefield in Ukraine and helped launch their pro-duction in Russia. The Iranian drose deliveries, which Moscow and Tehran have denied, have allowed for a constant barrage of long-range drone strikes at Ukraine's infrastructure.

Pescubkian visit Museuw and Tuhran are planning to farther bulsier their ties with a "compre-terative virtugic partner-ship" that is set to be signed during train Presi-dent Masoud Presentidans, planned visit to Russier

### U.S. writes off over \$1-bn debt owed by civil war-hit Somalia

mate disasters.

Tuesday's deal was in-ked by Somalia's Finance

### Agence France: Presse

The U.S. and Somalia reached an agreement on Tuesday for Washington to cancel more than \$1 billion debt owed by the troubled Hern of Africa nation. The announcement

The announcement came a day after the puella-ment in Somalia, which is heavily dependent on in-ternational aid, approved a \$1.36 billion national bud-jet for 2025. Somalia is one of the

This was, he said, the largest single component of a total of \$4.5 billion in debt owed to multiple countries that was fregiven unsfer a deal with the futer tastional Monetary Fund and World Bank in poorest countries on the planer, enduring decades of civil war, a bloody incur-gency by the al-Qaeda linked jihadist group at

### junta and civil society groups meet in Delhi Kallol Bhattacherice attempted before. This is an event that will be

Members of Myanmar

in a significant outreach to-ward various internal sta-scholders of the Myarmar-scholders of the Myarmar-scholders of the Myarmar-started a series of dis-logues with the jurna, civil society organizations and political parties with con-traction of the myarmar-ties of the myarmar-mar-

continue for three days.
Sources in the National
Unity Government informed that the second round of discussions is to be held next weekwhich is aimed at ergaging the offi-cials of the rebel National Unity Government (NJG) as well the lithuis Armed

as well the fillinic Armed Organisations (f.AOs). This seventeen member delegation includes chair-man Deputy General Hum-Hum Naung of the National Solidarity and Puace Nego-hation Gommittee Hation Committee CASPNO, Deputy Minister General Min Boling, U. La Manng Shwe and U Rya Lin Do of Centre for Peace and Reconciliation (CPR). Ke Ro Gyi, leader of the Peo-

ples Party, is also among the delegation. India's Ambassador Ab-

lateral agreement forgives Somalia's \$1.14 billion debt to the United States. This was, he said, the

Minister Bihl Egeb and the U.S. Ambasasdor to Me-gadishu. Richard Edey. India's Ambassador Ab-hay Thakor had met some they Thakor had met some tout if Myanmar before they left for New Delhi on Mondey.

In New Delhi on Mondey.

Lufty Covern-ment informed that india's hadsonal Unity Covern-ment informed that india's to the conflict will indicate that New Delhi is willing to the conflict will indicate that New Delhi is willing to may precondition. "This discussion hid to a belovice fort as such a multi-vishe-fert as such a multi-vishegailishu, Richard Rusy, who described it as a "great day". Mr. Riley said that the bi-

watched by other external stakeholders like ASEAN and China," said the

and thina," said the source,

Tuesday's meeting is however likely to be followed by a broader discussion between the junta figures and members of the Na-tional Unity Government which was fernied in April 2021 to restore democracy and establish a federal second of the Naatructure. The NUG is a sig-nificant player as it also has a People's Defence Force (PDF) that has been fighting a "people's defensive war" in coordination with the EADs against the mili-

the RADs against the mili-tary junts.

The clost discord in Myanmar began in Pobru-ary 2031 after the coup that removed the elected go-vernment of Aung San sea kyl, in recent months, the military forces of the junta-faced significant serbscks hine States with the mili Organisations.

sefire and the path shead for election.

The real challenge hoholder discussion was not er the territory of held in India before. Oth Myanmar.

# Russian rocket launches Iranian satellites into orbit as Moscow, Tehran expand ties

# **Associated Press**

MOSCOW

A Russian rocket on Tuesday blasted off successfully to carry a pair of Iranian satellites into orbit, a launch that reflected growing cooperation between Moscow and Tehran.

The Soyuz rocket lifted off as scheduled from Vostochny launchpad in far eastern Russia and put its payload into a designated orbit nine minutes after the launch. It was carrying two Russian Ionosphere-M Earth observation satellites and several dozen smaller satellites, including the two Iranian ones.

Iran's two satellites, named Kowsar and Hod-



**Ascending heights:** The Soyuz rocket blasts off from its launchpad at the Vostochny Cosmodrome in Russia. REUTERS

hod, were the first launched on behalf of the country's private sector. In 2022, a Russian rocket launched an Iranian Earth observation satellite called Khayyam that was built in Russia on Tehran's order, and in February Russia put another Iranian satellite named Pars-1 into orbit.

Tuesday's launch comes as Russia and Iran have expanded ties in various spheres. Ukraine and the West have accused Tehran of providing Moscow with hundreds of exploding drones for use on the battlefield in Ukraine and helped launch their production in Russia. The Iranian drone deliveries, which Moscow and Tehran have denied, have allowed for a constant barrage of long-range drone strikes at Ukraine's infrastructure.

### Pezeshkian visit

Moscow and Tehran are planning to further bolster their ties with a "comprehensive strategic partnership" that is set to be signed during Iran President Masoud Pezeshkian's planned visit to Russia.

#### OUR BANKINGS

#### Harmanpreet rises to joint ninth, Smriti remains in the fourth spot



Manufana tumensed fourth in the ICC worker's ODI unhitings released on Taesalay, in the Inoding shart, Dorgell Sharma continued to be in secured place. India (28 points) is think in the standings behind Australia and England (28 noth).

#### VELOCIE AMERICANE

#### Aussie pacer Boland keen on keeping the pressure on Rahul



red the barren run of K.L. Bahul and hopes to "stay, on top of him for the majority of the surmor", as the Australia paper gots ready to face the India barber in the four-day. A Feen match in Mellowine Beer flow and the Mellowine Beer flow and the Mellowine Beer flow of the

#### NAMES OF TAXABLE PARTY OF TAXABLE

#### Injured Djokovic gives up on ATP Finals title defence



the due to an "ungoing injury" which has ended the 24-time Grand Starn sharington is about. It was really brothing forward to bring there, but does in jury, I warn't be playing next week. Apulligies to those who were playing to see now," said Djobostic.

#### 2 CO CO CO M. R\*\*

#### Deshwal joins elite list of raiders as Pink Panthers beat Yoddhas



It was disuble delight for Jagour Prote Parchiers as a least LP Yorkhay. 33.00 in an existing sometar of the PRL in Psychiathol on Tucaday. The match also saw Adjur. Disabwal liceums the severally raider to score 1000 putries in the PRL. U Mainter get pice Datumg Delhi 32:36 in the other match.

### Ariun rallies to post a win over Vidit on opening day



#### S. Prasama Venkatesan

Top seed Arjun Brigaisi se-cured a come-from-behind win with black pieces over visit cupraths in the first round of the second edition of the Chennai Grand-masters classical chess tournament at the Anna Sentenary Library here on

Tuesday.

Vidit squandeved his advantage and last when the game seemed poised for a draw.

"He (Vidit) must have

The (Vidii) must have been whinting somewhere for sure. I didn't see a win (for myself) and fielt it should be a loss somewh-ere. But in the end, it was almost a draw and then be blundered.

amdered. 'I took my chance and knew that I was the one playing for the win. I then calculated everything till

# **India sends Letter of Intent to host 2036 Games**

It is the first step in a long and arduous process to select a final host with no fixed deadlines. Chile, Indonesia and Turkive the others with confirmed bids: Saudi Arabia. Oatar have shown interest

Uthra Ganesan NEW DELIG

idia took the first step in its attempt to host he 2036 Olympics by sending a formal Letter of Intent (Lob) for the same to While there has been no

While there has been no official confirmation yet, searces said that the latter was sent to the Fatnice on sent to the Fatnice of the IOC on Cetaber 1. This is in continuation of the push from Frime Minister Naronatra Modi for hosting major multi-discipline years of the IOC on the IOC on North Country and North Prime Minister Naronatra Modi for hosting major multi-discipline years of the IOC o the witter, Arium said after the victory. Playing with white, Ara-vindh Chithambaram and Levon Aronian had to set-tle for draws. In the Challengers sec-tion, Leon Lake Mendonea was initially put under pressure by R. Valshall, Bur she slowed down then and gave Leon the time to get into a position to make de-cisive moves for an even-Youth Olympic Clames, pu-blicly declaring India's in-tention to host the 2036 Olympics during the open-ing ceremony of the 141st IOC session in Mumbai last

> if india does manage to win, it will become only the fourth Asian country ever to host the quadren-ntal event — after China, South Korea and Japan. Yo-ga, kho-kho, kabaddi and thes are among the sports likely to be included in In-dia's bid. The letter, though, is just the first step with no fixed deadlines.



While any decision is only likely after the IOC elections next year, the process can take even lonprocess can take even hon-gar. The FIG holds initial shralled, discussions with the first process of the con-cess broing self-on-serious, figurous phase of frastructure, accommoda-tion, security and public-nervices among others, which the actual chy/ group of cities is likely to te fundament for considera-

Tamil Nadu holds all the aces against Assam

tion. It then prepares an advisory report for the IOC Executive Beard to take a final call.

No cakewath It won't be a cakewalk for india, however, with at least three other con-firmed bids - Chile Gantiafirmed bids - Chile counts, go), Indonesia Cacross Ja-karta, Ball and the new capital of under-construc-tion Nusantara), and Turki-ye (handbal) - and more in various stages of internal preparations and discus-sions with the IOC, includ-

ing the files of cash-rich Saudi Arabia and Qutar. India's efforts will also be hampered by the longrunning infighting among the Indian Olympic Asso-ciation members that has

ciation members that has bresught all IGA work to al-most standatill for several months new. Despite the govern-ment's interest and push, the IGA remains the official channel of communication with the IGC and its freed. with the IOC and its invol-vement will be crucial for India to put up a united

### Karnataka defeats Chandigarh, makes the last-eight stage



Karnataka bas net to sights on winning the gold this time. If it wo matches in hockey championalities any locketon, it can be said that it's on the right track. The sum booked to track. The sum booked to track the sum booked to the sum book

Mohammed Raheel Man-seen, here our Tuesdudy. In the last match of the day, Tamil Nadu staged a remarkable reservery from with Madhya Pradesh. Ta-mil Nadu will play its fixal group match against Anda-man and Nicobar on Thursday.

On the other hand, Mad-hya Pradesh will play its fi-nal game against Andhra Fradesh, With one win and

The results: Peel C: Andrea Predicts 13 (K. Harshe Kamel Tele 6, Lebbets Parathe Romel Teja 6, Lekkela Hitesh Rom 13, 10, 21, 43, 46, 46, 40, 56, Galle Ston Pramers 80, se, se, Galla siva Pramique Mi, Tatiparilli Anno Sarroj Anand Raj SI, Maristinanni Rajesh JS, Venig Donrola Eggal 400 Dt Andamen & Necobar O. Tarriti Health 2 Ot. Solvanij 42, 3. Sharmosgorii GS drew orbi: Madiliya Piteslash 2 U.ove Romer

Maditye Phalelesh Z U.ove Rurve Karnigo Jil, Alahhay Shikey 521. Di Karnidako b (N.M. Surya 10, Bharai Mahalingagoo Kirisher 19, Mohd. Refred Mouseen 41. Manjest 50) bi Chareligach s Dana 19), straidaend woo

Tripiara Pr. Dedhi 6 (Bharat 3, Govered Singh Fit health is (Bharat 3, Governd Singh Bahi 14, Nishai Sharan 24, Vilsan Gardhyay 24, Nisash 36, 16) Id Jammus and Raythnir 0. Hill Bengal 16 (Kajandra 10, 12, 10), Novy (Shai 10, Alaemt-Jahra 20, Milat Saha 31, Sunii Jege 43,

#### IPL auction in Jeddah on Nov. 24 & 25: BCCI

### Sports Burnau

The 2028 mega IPL auction will be held on November 24 and 28 in Jeddah (Sandi Control for Cricket in India (BCCB.

# 1974 players A total of 1974 0.165 Indian and 409 overseas) players have registered. The list includes 320 capped players, 1,224 us. capped players, and 30 from Acceptate Nations

from Associate Nations.
There are 48 capped in-dians and 272 capped fo-

reigners in the fray In the uncapped catego-ry, 965 Indians and IO4 foreigners have submitted their names.

South Africa tope list South Africa, with 91, has the bighest number of players among internation has 76, Apart from the Yest-playing nations, players from Canada, Raly-UAR, USA, Scotland and the Company of the Company to the Company of the Company to the Company of the Company to the Company of the Comp the Netherlands, tered the auction

\*# ·

### HAND TROPHY

the win/. Arion said after

The results (first round, fedians unless meetlemed): Masters Acavirals. Crethan-baran (6.8) does with Amin Talostaleau (first, 6.5).

rham Maghsouellus (Im Gujrethi (II) tost to Arjun

of draw with Alexay Service (Se

Chattengers R. Veishall (III lost to Lean Luke Mendionia (I). Raunak Sudhwere (I) bt Karthileyan Murati (I); M.

Puriority (LL V. Pramay (D) 65 O.

total win.

### C. Shyam Sundar

A strong Tamil Nadu toam will aim to return to win-ning ways when it takes on Assam in a Banji Trophy Elite Group 'D' match at the Baruspara Cricket Sta dam here from Wednes-day, putting behind a be-low-par performance in its

low-par performance in ten previous fature.

The visitor will be bot-sured by the remain of ea-ce. The visitor will be used will be the training and well being to gain mani-man points against a struggling Assam, which has one point from three matches.

The lotters have

en among the runs with all-rounder Vijay Shankar marking his return to the playing XI with a marchsaving century against Chloritingarh.

champion will be without the services of B. Sai Sud-harram and B. Imbragill, both playing for India A. Industratio, it has enough a repower to dominate the best.

Opener N. Jagadeesan has done well as have Pra-dosh Barjan Paul and rice-



comer C. Andre Siddarth.
Meanwhile, the bowlers
will look for releampton aflead. Na Kishner's preter a hot-to-impressive performance in the thirdsection of remains to be

#### PROPERTY MANAGEMENT AND ADDRESS OF

Estas Group A. Tropora va Garonia (Agartaia), Murmbai va Dullisha (Natroba), Mahambai va Dullisha (Natroba), Mahambai va Sarvines (Puna), Maghadaya va Group B. Gajarai va Promisintery (Almedalbadi, vidartina va Himashal Prasidad Magnari), Hallastion va Tryderabad (Leguel), (Vistanagaero).

Analite va Ulitaria Brausel (Vitariang paralli Maria Mengal (Warang Santani Maria Santani Mengalaria), Karais sa Ulitar 19-adah Triburuan mithopurani Na Madiya Pradash Yalina, Karang Shi Asama va Tami Sasha (Maria Maria Maria Maria) Maria M

Chhattisgarh, will be raring

to go against a batting unit that hasn't quite delivered. Sumit Ghadigaonkar has Sumit Ghadigaonkar hur been the lone ranger of sorts for the borne ream.

Pegula crashes out

Pegula crash

### Gauff defeats Swiatek in straight sets to reach semifinals

#### WYA ESNALS

### Agence France-Presse

Coco Gauff earned her se-

Coco Gauff earmed her se-cond career win over 1ga-Swistek on Tuestay, win-ting 6-3. 6-4 to reach the semidatals of the WTA It was Gauff's first victu-ity over Swistek shine the 2023 Careformat Open. The result snapped Swistek's sistematic win atrook at the

Brials.
The win moved Gauff to 2-0 in the Orange Group, while Swiatek fell to 14. Swiatek had railled to beat flart-ora Krejcikova in three sets on Sunday in her first match in two months



player to qualify for the for the top eight players on

She became the lowest ranked player to win a W7A Finals match since Magda Maleeva 22 years

# India sends Letter of Intent to host 2036 Games

It is the first step in a long and arduous process to select a final host with no fixed deadlines; Chile, Indonesia and Turkiye the others with confirmed bids; Saudi Arabia, Qatar have shown interest

### GENERAL

### **Uthra Ganesan**

NEW DELHI

ndia took the first step in its attempt to host the 2036 Olympics by sending a formal Letter of Intent (LoI) for the same to the IOC.

While there has been no official confirmation vet, sources said that the letter was sent to the Future Hosts Commission (FHC) of the IOC on October 1. This is in continuation of the push from Prime Minister Narendra Modi for hosting major multi-discipline events, including the 2030 Youth Olympic Games, publicly declaring India's intention to host the 2036 Olympics during the opening ceremony of the 141st IOC session in Mumbai last

If India does manage to win, it will become only the fourth Asian country ever to host the quadrennial event — after China, South Korea and Japan. Yoga, kho-kho, kabaddi and chess are among the sports likely to be included in India's bid. The letter, though, is just the first step in a long and arduous process to select a final host with no fixed deadlines.



Giant expectation: If India manages to win, it will become the fourth Asian country to host the quadrennial event. FILE PRIOTO

While any decision is only likely after the IOC elections next year, the process can take even longer. The FHC holds initial detailed, discussions with all interested parties without being edition specific before entering the more serious, rigorous phase of getting guarantees on infrastructure, accommodation, security and public services among others. That is also the stage at which the actual city/ group of cities is likely to be finalised for consideration. It then prepares an advisory report for the IOC Executive Board to take a final call.

### No cakewalk

It won't be a cakewalk for India, however, with at least three other confirmed bids – Chile (Santiago), Indonesia (across Jakarta, Bali and the new capital of under-construction Nusantara), and Turkiye (Istanbul) – and more in various stages of internal preparations and discussions with the IOC, includ-

ing the likes of cash-rich Saudi Arabia and Qatar.

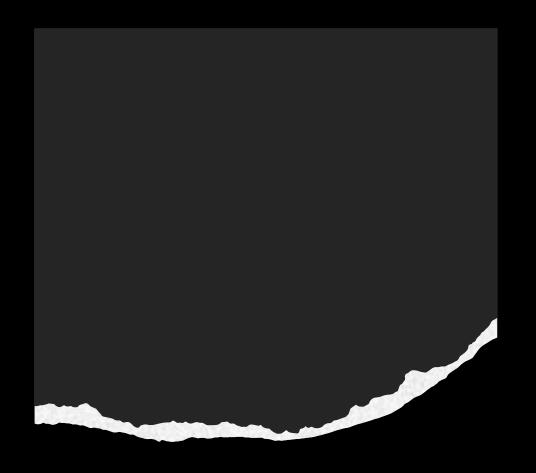
India's efforts will also be hampered by the longrunning infighting among the Indian Olympic Association members that has brought all IOA work to almost standstill for several months now.

Despite the government's interest and push, the IOA remains the official channel of communication with the IOC and its involvement will be crucial for India to put up a united

- India's Bid for the 2036 Olympics | 2036 ओलंपिक के लिए भारत की बोली:
- India has sent a Letter of Intent (LoI) to host the 2036 Olympics, initiating a complex, lengthy process to become the host.
- भारत ने 2036 ओलंपिक की मेज़बानी के लिए एक औपचारिक पत्र भेजा है, जो मेज़बान बनने की लंबी और जटिल प्रक्रिया का पहला कदम है।

#### • Previous Announcements | पहले की घोषणाएं:

- Prime Minister Narendra Modi announced India's interest in hosting the 2036 Olympics and the 2030 Youth Olympics.
- प्रधानमंत्री नरेंद्र मोदी ने 2036 ओलंपिक और 2030 यूथ ओलंपिक की मेज़बानी में भारत की रुचि की घोषणा की थी।



- Asian Representation | एशियाई प्रतिनिधित्व:
- If successful, India would become the fourth Asian country to host the Olympics after China, South Korea, and Japan.
- यदि सफल रहा, तो भारत चीन, दक्षिण कोरिया, और जापान के बाद ओलंपिक की मेजबानी करने वाला चौथा एशियाई देश बनेगा।

#### • Competitors in Bidding | मेज़बानी के लिए प्रतियोगी:

- Chile, Indonesia, and Turkey have submitted confirmed bids, while Saudi Arabia and Qatar have shown interest.
- चिली, इंडोनेशिया, और तुर्की ने अपनी बोली प्रस्तुत की है, जबकि सऊदी अरब और कतर ने रुचि दिखाई है।

- Challenges in Winning the Bid | बोली जीतने की चुनौतियां:
- India's bid faces hurdles like internal disagreements within the Indian Olympic Association and competition from other countries.
- भारत की बोली में भारतीय ओलंपिक संघ के भीतर असहमति और अन्य देशों से प्रतिस्पर्धा जैसी चुनौतियाँ हैं।

#### 1.Process Involved | प्रक्रिया में शामिल कदम:

- 1. The International Olympic Committee's Future Hosts Commission (FHC) will assess India's bid in a multi-step process, including infrastructure and security guarantees.
- 2. अंतरराष्ट्रीय ओलंपिक समिति का फ्यूंचर होस्ट्स कमीशन (FHC) भारत की बोली का मूल्यांकन करेगा, जिसमें बुनियादी ढांचे और सुरक्षा की गारंटी शामिल है।

The budgets for the last three Olympic Games were as follows:

**Tokyo 2020 (held in 2021):** The total expenditure was approximately \$13 billion USD. Olympics

Beijing 2022: The estimated cost was around \$8.8 billion USD. Statista

Paris 2024: The projected budget was approximately \$8.2 billion USD.

- The allocations for the Ministry of Youth Affairs and Sports are as follows:
- **2019-20:** ₹2,216.92 crore
- **2020-21:** ₹2,826.92 crore
- **2021-22:** ₹2,596.14 crore
- **2022-23:** ₹3,062.60 crore
- **2023-24:** ₹3,397.32 crore

17



#### Al-Hilal's Nevmar picks up another injury

Seyman picked up another injury in just his accord game since resturing from a 12-month accord game since resturing from a 12-month service of the 10-month of the 10-month of scored a fust trick for Al-HBal, the four time Asian champion which has now won all four Asian shampion which has now won all hur games in the group stage. All three goals came from close range, He opened after its minutes, added a second just after the half-hour mark and then completed a hat trick with 16 minutes to go,

#### Riva Bhatia and Michika Ozeki in doubles quarterfinals

India's Riya Bhatia and Michika Ozeki of Japan defeated Melania Delai and Federica Rossi 6-2, 6-2 in the doubles first round of the \$25,000 PTF women's tennis tournament in Solarino, Italy, on Tuesday.

The results Friet round: 6091,809 AFP, Metz, Francel Corrent Moutet (Fré) Burni Riquel T-0, 40 oviered; Brudhess Winth Routet (Fré) Hi Jurni Riquel T-0, 40 oviered; Brudhess Winth Rollingto (Fre) 45 oviered; Brudhess Winth Rollingto (Fre) 45 over Hernord Mayor (Fre), Marcen Modelhoop & Jean-Julion Roller (Hell India Andreas (Fre) 45 over Hell Rollingto (Fre) 45 over Hell Rollingto (Fre) 45 over Hell Rollingto (Fre) 45 over Hell Rollington (Fre) 45 over

ASA, Alle VET more, Magnete, Meananthiques (anné tisoringas (angle Ash) rea Strome à 16, e.e., e.e.
325,000 TV comme, Salarine Angle (tipo thoris à Michina Accel ) pari les Molema (angle Angle (tipo thoris à Michina Accel ) pari les Molema (angle Angle (tipo thoris à Contra Contra



#### Jangra wins WBF's world title

The Indian pro defeats Britain's McIntosh in the super featherweight category, delivers powerful punches from the outset

a martier of pride for me

that I could bring glory

comeback, but tangra con

Country."

The Haryana boxer, who made his professional

to the country

BOXING I have worked hard for

Press Trust of India

Federation's saper feather-weight world title after deeating Britain's Conor McIntosh in the Cayman

The 31-year-old, who pic silver medallist Roy iones Jr. and has faced only one defeat in his profes

rounds.

He delivered powerful punches from the outset, maintaining his stamina throughout the 10 rounds, while the British boxer.

boxing debut in 2021, hopes the title will inspire more Indian pigillets to turn professional.

"I think this title will open the way for other years to achieve this. It is

trosers of the country and they will also decide to make a career in professtruggled to keep pace. Conor did try to make a

"Our boxers are good and there is no dearth of tident in them.

comelsack, but Jangra con-tinued to maintain the up-per hand in most of the rounds.

"This is one of the big-gest victories of my ca-reet, Jangra said in a me dis release." These worked hord for year have thus, it is matter of pride for me that I could bring glory to the country.

talent in them.

"If they get good promoters and managers, more many managers, world champions," langua sidded.

Journa has won't in our of Journal has won't in the ror or reer with seven being knockonst victories.

The had a decent run in the had a decent run in and won a Commonwealth Games silver medal in the 2014 Clasgowe edition.

#### Sandesh Jhingan returns to squad of probables ahead of Malaysia friendly

Manolo has also added

The experienced centre-back had been out of ac-tion since suffering a knee injury during India's AFC Asian Cup campaign.

Dingan, who has been signed up by PC Goa, returns after a long lay-off to

prove his fitness and give the National coach more team, made a few notable options in the central part of the team's defence.

POOTBALL:

Sports Bureau

team, made a few notable changes as he ammonied a squad of 26 probables absed of the team's inter-national friendly against Malayata on November 18. While a few who played the intercontinental Cap nam in September and Oc-cober have been left out, the most significant aspect to the return of the sea-

Manole has also added the young Chemasjan FC forward Irfan Yadwad in the Bis alongside attackers like Manvir Singh, Lalilanuala Chinagte, Edmund Lalirndika, Laton Colaco, Farnikh Choudhury and Vibram Pratap Singh.
Also included in the spand is the in form North-East United FC middelder

the FIFA international friendly in Hyderabad. The for the preparatory camp

The probables: Southeapers Amrinder Singh, Gunneri Singh Sandhu, Vishal Kahh, **Belonders** 

#### Hockey India releases the official schedule of men's and women's HIL

schedule for the upcoming Hockey India League (III.) with the men's competi-tion to be held from December 38 to Pelmary L 2028 in Rourkela and the women's event from Janu-

women's event from January 12 to 26, 2028 in Rain et al.

While the competition forms for the fractional women's event is straight-forward – cach team plays at these twice each over two weeds with the to two events with the total visible from the total visible from the total visible from the plays and the total visible from the plays are made in the first of Children players including the likes of Children players including

each at the other venue.

Phase I, from Dec. 28 to
Jan. 18, 2028, will witness
all eight teams play against
each other once. Thereaf. Ruhr, Seve van Ass and Flynn Ogflye. At least 10 pull-outs among the men and three to four among the womer ter, the teams will be divid-ed into two pools of four each in Phase 3 with learns have been confirmed to far with more possible in the coming days. As per HI playing a game each against others from their rules. these withdeaveing for reasons other than injury will be banned from par respective pool.

The top two from each

likes of Blake Govers and Sam Ward, who went un-sold during the auction, have been brought in as

Tamil Hedu Oragons and UP Budges

#### India rely on the kindness of others as WTC final dreams fade



Coaches and selectors who ability in a young player are reluctant to acknowledge its decline as the same

Player ages. Virat Kohli, Rohit Shar-

Tratrospection' is a key word in politica and sport in India, but there's solton any evidence of it following a major defeat. After losing two Tests and the sories, tadia continued to display the kind of arrogance - pre-tending it was just a blip, resting their best bowler, jasprit Burnsh, for a Test they had to win; that has been their calling card in the series.

New Zealand needed

Championship (WTO final. This will involve either beating Australia 4-0 in the series starting this month, or relying on the kindness of other beams to lose the appropriate number of proclass.

matches.

At the moment the odds are against india's redempare against india's redemp-tion. Perhaps that's not the right word, for redemption suggests it was a sin losing to New Zealand.

to row Zealand.

The augustion that this was a series that Iridia lost rather than one which New Zealand won is unfair. The visitors were better prepared, and not so full of thomselves. It was Kiwis

doing Kiwi things while in-dia did India things.

The hosts didn't take the guests suriously, and when, in desperation they turned to an old friend – the spin-ning track – they found nick, but the Indian system is in thrall to the big names, and lends to place them also the game fiself. Kohli missing a potential full toes from Mitchell Sammer to be bowled in Pune was symbolic of In-

dia's approach.

There was a souch of miliating collapses of in-dia's barting are at least partially the responsibility of the cricket board which desperation, and a zense of hopelstoness. Likewise with Robit's 'hit out or get ant' street cricket style play

of the cricket search which showed a lack of spine by not insisting that the big boys play in the national championship.

Ageing batters like Robit and Robit needed more red-ball games to get into while chosing 147.
India go into the series in Australia without a single Pirot Class match in preparation. And during the first Test in Perth, attention will be focused on

television coverage of the 1Pt, auction taking place in Saudi Arabia, Seldom could

Saudi Arabia. Soldom condi-cause and offect have dove-tailed to neatly in cricket.

If Robin barrana is thed of captaincy, it is under-standable, the has accepted that "as a captain. I wasn't at my best." He is set to miss one, possibly two Tests in Australia for perso-nal reasons. Burnrah will lead, but that cannot be the

long-term plan if resting the fact bowlers percelled by is part of India's strategy. The three stalwarts bave had poor series in the past, but then age was on their side, and they recovered

goal, the last century, the last celebration.
The last time India lost

age of 84 m. Amerain. Institute averages 31 with a highest score of 63 there. Both average under 30 this year. The sense of an ending is pulpable.

In life, there will inevitathat followed tadmittedly against a team weakened by the defections to Kerry bly be a last trip, a last win. tably before losing the de-

Cricketers who know

#### Verstappen's Brazil victory silences critics and impresses rivals



to secure the title in two weeks, buyly which

#### FORMULA ONE

#### Associated Press

Max Verstappen's come-from-behind win in the pouring rain at the Brasi-lian Grand Prix on Sunday didn't just pus birn a lot closer to a fourth straight Formala One title. After 10 raives without a win, it also reminded eve-

ryone of why the Dutch driver is a three-time champion in the first

His fellow drivers were - five-place grid penalty afmore effusive.

"Amasing," said seven-time champion Lewis Ha-milton of Mercedes.

mitton of Mercedos,
"Incredible," gushed
Ferrari's Charles Leclore,
"Fantastic," added Aston Martin's Fernando
Alonso, a two-time Et champion.
The ordy dissenting

voice was Norris, who started on pole but fin-ished sixth and later argued that the race was de-cided by luck as his learn made a pit stop just before

champion in the first place. I made a pit stop just before place. I we take the career to move up from 17th at the start and clinich a vicinity of the career to move up from 17th at the start and clinich a vicinity of the career to move up from 17th at the start and clinich a vicinity of the career to move up from 18th at first made. Norris from 44 to 52 points with pust three grand prix races and a spirit races remain.

five-place grid penalty af-rec clanging his engine for the start, time in the sea aon, loot one point in statu-ties of the sea of the sea of the sea of the sea and the sea of the sea unlocky during qualifying when the seasion was in-terrupted just as he was ar-termyted in that place, went right for him in the race.

the surged past rivals at the surged past rivals at the start and had passed a handful of ears before the first lap was over.

increase and pure overything the presence of t

The manner of the vic-tory also sent a message to some of Verstappen's crit-ics, who had described his driving style as being too aggressive. "(Verstappen) silenced a

and the main rival of another Brazilian three-time El champion, the late local hero Ayrton Senna, few critics today," said former P1 champion Da-mon Hill, who himself was Sunday's race put Ver-stappen under a different one of those critics. light, de Aracjo said. In his post-race press conference, the Red Bull

cent to what Max did today driver also took a shot at some of the British journal-I am sure he will think this the best race of his life, one of the best here at Interla-

#### Host FC Goa takes on high-flying Punjab FC

#### Press Trust of India

forward its new-found con-fidence and scale up the ladder when it takes on Punjab FC in the fst. here on Wednesday.

Both the teams are con-bdent following recent re-The drow well, he got a district of the best performance of the best performan



Paving the way: Jangra hopes his title will inspire more Indian pugilists to turn professional. FILE PHOTO

# Jangra wins WBF's world title

The Indian pro defeats Britain's McIntosh in the super featherweight category, delivers powerful punches from the outset

#### BOXING

#### Press Trust of India NEW DELHI

ndian professional boxer Mandeep Jangra won the World Boxing Federation's super featherweight world title after defeating Britain's Conor McIntosh in the Cayman Islands.

The 31-year-old, who trains under former Olympic silver medallist Roy Jones Jr. and has faced only one defeat in his professional career so far, had the upper hand in most rounds.

He delivered powerful punches from the outset, maintaining his stamina throughout the 10 rounds, while the British boxer



I have worked hard for years to achieve this. It is a matter of pride for me that I could bring glory to the country

struggled to keep pace.

Conor did try to make a comeback, but Jangra continued to maintain the upper hand in most of the rounds.

"This is one of the biggest victories of my career," Jangra said in a media release.

"I have worked hard for years to achieve this. It is a matter of pride for me that I could bring glory to the country."

The Haryana boxer, who made his professional

boxing debut in 2021, hopes the title will inspire more Indian pugilists to turn professional.

"I think this title will open the way for other boxers of the country and they will also decide to make a career in professional boxing.

"Our boxers are good and there is no dearth of talent in them.

"If they get good promoters and managers, they can also become world champions," Jangra added.

Jangra has won 11 out of his 12 fights in his pro career with seven being knockout victories.

He had a decent run in the amateur circuit as well and won a Commonwealth Games silver medal in the 2014 Glasgow edition.



#### 'NOT ALL FORM PART OF THE MATERIAL RESOURCES OF THE COMMUNITY'

#### State can't take over every pvt property: SC

MALANDMARK culing that the implications on the attack's cight to build property, a once udge bench of the Supreme Court Daesday used that not all provate property can be bremed "material resource of the commuy" for redistribution under Article 29(b) of Constitution. The phrase "material ource" in Acticle 29(b) of the Constitution

actual is set to return on Processing 9.

The rating in the constitutional reference sentially understances appeared decades of special support and the special decades of the upper and the special s

maredates that policies should ensure that 'matarial resources of the community' are distributed to best serve public welfare.

with soc

# Ffw ruling assentially unclose several decades of SC jurisprudence on the issue

A 1982 five judge constitution bench red-ing, authored by fustion O Chinnappa Roddy in the case Sanjaev Coke Manufacturing Company vs. Illural Coking Coal, had affirmed Justice Iyer's view.

Continued on Page 7

#### A nation votes, world waits

Washington, inwarriner is

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#### Kharif output seen up 5.4% in boost to rural income



sugars-well for the transleconomy and consumption, with improved locome prospects for factors at the consumption of the consump rural incomes are also a function of prices fetched by the cultivators.

After maying strong for a few years, ages OVA growth phanged to part 1.4% in 2023-34.

Continued on Page 7

#### Markets under past and current US presidents















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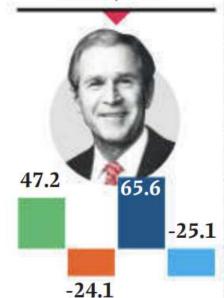
2,00,000 jobs being generated in India-directly, and indirectly



Phonesis into traba irrent's Hayort 9550.8

### Markets under past and current US presidents





#### Barack Obama Democrat

Jan 20, 2009 -Jan 20, 2013

71.7

India-Sensex

16.2 23.1

China-Shanghai Composite

120.2

#### Barack Obama Democrat

Jan 20, 2013 -Jan 20, 2017

45.3

34.9

# 3 34.8 21.8 US-DowJones (Retu

**Eurozone-Stoxx** 

#### (Returns in local currency in %; \*second term)

14.7 9.8

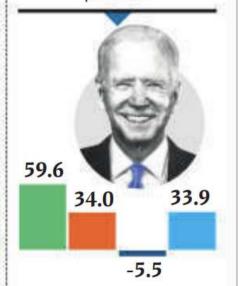
57.3

#### Donald Trump Republican

Jan 20, 2017 -Jan 20, 2021



Jan 20, 2021 present



Exercise VINBAX-2024



 The 5th Edition of Vietnam Indian Bilateral Army Exercise "VINBAX-2024" commenced at Ambala, India.

#### About

• Instituted in **2018**, exercise VINBAX is an annual training event conducted alternatively in India and Vietnam.

- Aim of the exercise is to foster collaborative partnership, promote inter-operability and share best practices between the two sides under Chapter VII of United Nations Charter on Peace Keeping Operations.
- This edition marks a significant increase in the scope with Bi Service level participation for the first time by personnel of Army and Air Force from both the countries

# India, Algeria sign MoU on Defence Cooperation

- India and Algeria signed the Memorandum of Understanding(MoU) to elevate defence ties, foster mutual understanding, and strengthen strategic interests.
- About Algeria (Capital: Algiers)
- Situated: Maghreb region of North Africa on the Mediterranean coast.
  - Algeria, Libya, Mauritania, Morocco and Tunisia are referred to as the Maghreb countries

- Bordered By: Mediterranean Sea on the North, Morocco, Sahrawi Arab Republic and Mauritania on the West, Mali and Niger on the South, Libya and Tunisia on the East.
- Physiography: The major mountain ranges in Algeria are the Atlas Mountains, which run from the Moroccan border to the eastern border of Tunisia. The highest peak in Algeria is Mount Tahat, which is located in the Ahaggar Mountains.
  - Chelif River is the longest and most important river of Algeria.



Arab Maghreb Union (AMU)

**Establishment**: Founded in 1989 in Marrakech, after a treaty signed by five Maghreb states.

Member States: Algeria, Libya, Mauritania, Morocco, and Tunisia.

- Which of the following countries are well known as the two largest cocoa producers in the world? (2024)
- (A) Algeria and Morocco
- (B) Botswana and Namibia
- (C) Côte d'Ivoire and Ghana
- (D) Madagascar and Mozambique

# Tumaini Festiva

 The Tumaini Festival, an annual event held since 2014 at Malawi's Dzaleka Refugee Camp, celebrates the resilience and culture of refugees through music, art, and crafts.





- Founded: 2014, by Menes La Plume, a Congolese poet.
- **Purpose:** To create a unique platform for cultural exchange, showcasing resilience through music, art, and crafts.
- <u>Visitors:</u> Thousands from Malawi and nearby countries, including South Africa and Zimbabwe.
- <u>Significance</u>: Builds connections and breaks stereotypes by humanizing the refugee experience, allowing people to share common experiences and celebrate cultural diversity

# Word of the day

#### **Extricate:**

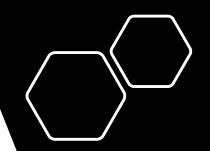
release from entanglement of difficulty

**Synonyms:** disencumber, disentangle, untangle

**Usage:** Our aim is to extricate this country from a costly war.

Pronunciation: newsth.live/extricatepro

International Phonetic Alphabet: /ˈɛks.tuɪ.keɪt/



# For RRB ALP, SI, Tech, JE exam Current affairs Day1

#### **Nobel Prize Winners 2024**

Prize Category	Laureates	Contribution Description
Physiology/Medicine	Victor Ambros and Gary Ruvkun	Discovery of microRNA and its role in post-transcripti regulation.
Physics	John J. Hopfield and Geoffrey E. Hinton	Foundational discoveries and inventions that enable rwith artificial neural networks.
Chemistry	David Baker, Demis Hassabis, and John Jumper	Baker was recognized for his work in computational public while Hassabis and Jumper were honored for protein prediction.
Literature	Han Kang	Intense poetic prose that confronts historical traumas fragility of human life.
Peace	Nihon Hidankyo	Efforts to achieve a world free of nuclear weapons ar demonstrating through witness testimony that nuclear never be used again.
Economic Sciences	Daron Acemoglu, Simon Johnson, and James Robinson	Studies of how institutions are formed and affect pro-

96th Oscar Awards		
Award Category	Winner	
Best Picture	Oppenheimer	
Best Actor in a Leading Role	Cillian Murphy (Oppenheimer)	
Best Actress in a Leading Role	Emma Stone (Poor Things)	

	Grammy Awards Winners		
Award	Winner		
Album of the Year	Taylor Swift – Midnights		
Record of the Year	Miley Cyrus – Flowers		
Song of the Year	Billie Eilish – What Was I Made For?		
Producer of the Year	Non-Classical – Jack Antonoff		

 Kairos by Jenny Erpenbeck, translated by Michael Hofmann, won the International Booker Prize 2024

• The 2023 winners include the **Human Rights Center** "**Viasna**" (Belarus), Ms. Julienne Lusenge (DR Congo), the Amman Center for Human Rights Studies (Jordan), Mr. Julio Pereyra (Uruguay), and a Global Coalition advocating for the right to a clean environment.

- it recognizes outstanding works of fiction. Paul Lynch's Prophet Song has won the Booker Prize 2023
- The Gandhi Peace Prize for 2021 has been awarded to Gita Prize, Gorakhpur
- 2024 Eugene Chudnovsky (City University of New York)-Sakharov 24

#### Sakharov 2018, Peace prize 2023

Year Recipient Country Contribution

2023 Narges Mohammadi Iran Women's rights activism

#### **Goldman Environmental Prize**

Winner	Country	Contribution
Alok Shukla	India	Protected a forest from coal mining.
Andrea Vidaurre	U.S.	Changed California's transportation regulations.
Marcel Gomes	Brazil	Exposed links between beef and deforestation.
Murrawah Maroochy Johnson	Australia	Blocked the development of a coal mine.
Teresa Vicente	Spain	Led a campaign for legal rights to an ecosystem.
Nonhle Mbuthuma and Sinegugu Zukulu	South Africa	Stopped destructive seismic testing for oil and gas.



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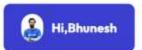


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