## THE ASIAN AGE

13 FEBRUARY 2025

## India-France hunt for AI consensus seems elusive

sent at the head table of the global AI Action summit is not so much a privalege as an essential function for an emerging AI player like India in the large at time when all leading nations must forge a consensus on the regulation and utilisation of AI for the common good to ensure that it enriches lives rather than imperit them, india and France scated as the voice of reason in ensuring the technology builds confidence in the people and, more importantly, is safe and representing the two extremes of librarilisation and tight regulation for total control, india is all for a collective alprendistion and tight regulation for total control, india is all for a collective alprendistion and tight regulation for total control, india is all for a collective alprendistion and tight regulation for total control that the technology, makes the most sense.

The great difficulty now is that no one knows, or has gauged, fully what are AI for a collective alprendistion and tight regulation for the tended to the collection of the tended to the collection of the collection of

which spells out the foundation for open-sourced sharing of technology technology technology. By Modi's admission that the Global South is lacking the capabilities in computing power, energy to technology the challenger China will probably not bother about Sharing resources in high tech areas is going to be a touchy issue going forward as the US already has placed embargaces on export of the most powerful chips and China strives to build a fortress against Western pressures and develops its own programmes. So complex are the different stands on Al control that the US and the UK did not slight the joint communique, which spells out the foundation for open-sourced sharing of technology, even as China railed against US's vice-President JD. Vance's warning that suffortierian regimes were seeking to use Al for increased control int on Al, the third in the series that began two years ago, may amount to little though China does assert that it advocates open-source Al tech, and indeed the revolutionary beepseek is an example of this.

Consensus may have been hard to achieve in the globally fragmented approach to AI. However, the first leg of Mr Modi's trip to France and the US was testimony to the ideal state of India-France ties that may have gone a step further in the billstered Modi in Marseilles. France reieterating its support for a permanent seat for India in the Security Council is just one point among many that reinforces the strong relationship.

## IAF chief's HAL rap overdue

Indian Air Force (IAF) chief Air Chief Marshal A.P. Singh's plain-talk censuring the Hindustan Aeronautics Limited for delay in the delivery to fong-overdue Light Combat Aircraft Tejas has come at the most opportune time, when all major global defence suppliers are in the country Though the Air Chief Marshal's remarks could be considered insulting for HAI, it spotlights the seriousness of the depletion in fighter aircraft that the Indian Air Force has been facing for quite some time. India has around 31 combat squadrons or around 556 jets, as against the sanctioned strength of 42 squadrons or 756 jets — reflecting a shortage of 200 fighter jets. This compares with 142 squadrons our neighbouring countries have — Pakistan's 20 squadrons, Bangladesh's 12 squadrons and China's 110 squadrons.

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Hal. was supposed to deliver 40 Tejas Mikl Jets, which it ordered in 2010. The PSU also needs to deliver 83 Tejas Mikl Jets, superaded variants of the fighters currently in service, which LAF ordered in 2021 — together making for about seven squadrons for the air force. However, Air Chief Marshal Singh's lack of confidence in HAL hints at desperation among Indian air fighters.

The LCA project, which was conceived in 1984 during the Indira Gandhi government, faced significant technology apartheid. The pace of research in India on aircraft is so slow that by the time our companies come with something it gets outdated.

Regardless of the complexity of the project, the government must not make the IAF perennially wait for HAL's Tejas aircraft. The most important issue for the government is restoring IAF's minimum deterrence—with at least 78 squadrons — against Pakistan, Bangladesh and China, ment should also reform India's defonce research catchilishment and manufacturing capacities to match with the global trend, without which India can never be called a global power.

#### THE ASIAN AGE



# In Manipur, don't allow history to repeat itself



But not always.
On June 23,
after nearly two months of Manipur's worst ethnic conflict between the Meitel and Kuki communities, chief minister N. Birnen Singh headed for Raj Bhavan in Imphait to submit his resignation to the governor. But the road was blocked by Meira Palbis, Manipur's powerful all-women's group, who purportedly forced the chief minister to tear up his resignation letter and throw it away.

did not repeat itself last week.
On Friday, hundreds of Meira Paibis gathered near the Imphal airport, not to block the road to stop Mr Biren Singh from flying to New Delhi to resign. Far from it. Blaming him for a spate of arrests of village volunteers (VVs), young men who signed up as members of village defence groups in the aftermath of the May 3, 2023 violence, the women demanded that he should resign at once.

resign at once.

Two days later, on Sunday, February 9, Mr Biren Singh went to New Delhi and put in his

Delhi and put in his papers.

It is not as if the Meira Paibi protest was the last straw that broke Biren Singh's back; they had been protesting against the creackdown by the APSIV-armed Central and state police forces on the VVs for protest was possibly just the latest in a concatenation of circumstances that left him no option. With 250 people dead and 60,000 displaced in the bloodbath displaced in the bloodbath 259 people dead and 60,000 displaced in the bloodbath that followed May 3, 2023, Biren Singh would have known his fate was sealed. The B.IP and Amit Shah certainly gave N. Biren Singh a long rope.

Back in 2023, after a court order backed a Meitel demand for ST-status — like the Kukis, the violence that erupted was unprecedented. Rukis living in Imphal were attacked, kukis living in Imphal were attacked, vollenges of the state over the Hills of Manipur covering 90 per cent of the State, were outnumbered in the valley. Meitels who lived valley. Meitels who lived valley. Meitels who lived valley.

ing 90 per central file shale, were outnumbered in the valley. Meitels who lived in the Kuki-dominated hills were not spared. Given Mr Biren Singh's failure to contain violence, the most obvious step for the Centre and the LBP to take after May 3, 2023, if not immediately but certainly within weeks, was to sack the chief minister for the contain the containt of th

Centre acted.

Concatenation of circumstances: Then, out of the blue, on New Year's Eve, Mr Biren Singh said "sorry" to the people of Manipur. "This entire year has been very unfortunate. I feel regret and I want to say sorry to the people of the state for what is happening till today, since last May 3. Many people lost their loved ones. Many people left their homes. I really feel regret. I would

new BJP CM, someone from the dissident group. Satyabrata Singh or Khemchand Singh are both in

like to apologise."
Why the apology is not known. Possibly Mr Biren Singh began to feel the pressure. Days after violence in Jiribam, an awa that had remained calm in the past, the NPP, an ally in the BIP-led NDA government with six MiLAs withdrew support. The BIP had a majority of 37 in the 60-member House. But

ISIP has a majority of 37 in the 60-member House. But seven Ruki BJP MLAs had already distanced themselven and the seven the seven to look shaky. Then dissensions began to look shaky. Then dissensions began within the BJP, with around a dozen MLAs cosying up to Manipur Assembly Speaker Thot-chom Satyabrata Singh and state minister Yumnam Rhemchand Singh, all of them dissenshanted with the 21-month old crisis. They began frequenting the BJP headquarters in Delhi. Some even went to the PMO.

Two other factors combined. The Manipur Tapes case—a audio recordings which a Kuki group claims establishes Bieren Singhistole in the Violence in the on February 3 had asked the CFSL to confirm by March 2si fithe voice on the tapes is indeed that of Birne Singh. A confirmation could put Biren Singh behind bers.

Meanwhile, research and the singh she will be the singh the March 2si fithe voice on the tapes is indeed that of Birne Singh. A confirmation could put Biren Singh. A confirmation could put Biren Singh. A confirmation could put Biren Singh. A confirmation or the singh collection against the singh collection against the singh collection and the singh collection

Kukl-Zo reaction: What next? President's Rule is a distinct possibility. Or a new BJP chief minister, someone from the distinct possibility. Or a new BJP chief minister, someone from the distinct possibility of the control of the c

Monideepa Banerjie is a enior journalist based in Kolkata who has exten-sively travelled in and reported from India's Northeast region

### **LATHIS & VALENTINES**

Despite all attempts made by the groups 'pro-tecting' Indian values to stop the Valentine Day celebrations, its populari-ty increases with every passing year. Blame the clever marketing tricks for trying to sell the 14th of February as an occasion for romance but secluded corners with lovers whispering sweet nothings are thoroughly checked and severely dealt with. While frustrated middle aged dudes doing such sort of things can be attributed to envy, it is sad to see even young people follow their example and instead of having a pretty lass on their farm prefer lathis to separate the romancers

Anthony Henriques Mumbai

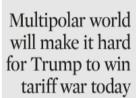
#### STAY TOGETHER

AFTER THE defeat in Delhi, AAP has some priorities to meet. The topmost is to keep its leaders together. AAP enjoys a wafer-thin majority in MCD and the anti-defection law is not operative on municipal councilors and hence Arvind Kejriwal bas to keep an eye. The Punjah Assembly is also vulnerable as some Mi.Assembly is also vulnerable as some Mi.Assembly in the control of the co

#### NOT UNIFORM

THE CHIEF MINISTER of Uttarakhand, Pushkar Singh THE CHIEF MINISTER of Ultrarakhand, Pushkar Singh Dhami, has announced that if anyone in a live-in relationship is an adivasi, that is if they belong to the Scheduled Tribes, they are not obliged to register their relationship under the uniform civil code. That's how uniform the uniform civil code then is! It is said that "exception proves the rule". Over time the rule will exempt all categories of citizens, except one! It will hen be revealed why in the first place we wanted the uniform civil code!

# Maleeha



perfect storm was threatened by President bound Trump's announcement of sweeping tartifis on imports from Canada, Mexico and China. Additional tartifis of 25 per cent were imposed on goods from Mexico and Canada and lipse on China. Trump justified invoking emergency powers to apply tartifis "because of the major threat of illegal aliens and drugs including featuring". He also threatened tartifis on EU imports. He is set coming days, in the past, Trump often said he would act against countries that have a trade surplus with the US and tartifis will make the American economy stronger and replace income tax. He has long featured pursuing a protectionist economic agenda. America's three biggest trading partners reacted quickly and furtiously. Canada and Mexico hit back with retailatory levies. China imposed counter-tax of the control of the control of Coogle and said it would like a lawsuit against the US in the Wedd Trade Organisation.

The impact of Trump's tariff move was immediate. Markets around the world tumbled over the spectre of escalation in the global trade war. Across Asia and Europe, shares slumped while investors expressed and fearor of volutility about.

International investment firms anticipated a reduction in global growth and depressed business

sentiment. Economist and Nobel laureate Paul Krugman described Trump's action as "really destructive" and "like throwing sand in the gears of international commerce and manufacturing". But just before the tariffs on Mexico and Canada were to be enforced. Trump paused them for a month following phone calls with leaders of the two countries in countries in a second to be a sent of the countries and the countries also announced they would reinforce the border to clamp down on drug smuggling and stop litleit migration.

This Uturn was quintessential Trump, who uses swift changes of course as a bargaining factic to put other governments off balance in order to secure a deal. This bullying approach of pressure-and-negotiate holds up apparent concessions by other countries as wins to his political base.

Trump plans to speak to President Xi Jinjing to way the present of the pressure and concessions of the countries of the pressure and the pressure and the countries of the pressure and the pressure and

comes next.

No one expects Trump's game of brinkmanship to end with this, and fears persist of a trade war. He repeated his familiar marin: also tweek that he we. He repeated his familiar marin: also tweek that he will be the second use familiar to go to the countries to meet his demands. Uncertainty on this count will take a heavy toll on the global economy as well as on Washington's ties with friends and competitors alike.

The use of coercive economic power to browbeat

smaller countries is one thing. But deploying it against a big power and the world's largust exporter, China, is a different matter. Bedjing also has the means to inflict damage on the US economy even as it grapples with the blow to its track. Bulles, "wrote The Economist last week, "rarely pick on any target their own size." That is why Trump has so far desisted from levying digo additional tariffs on China he frequently promised during the election campaign.

rrimp has so far desisted from neyling looks adding the election campaign. For its part, the European Union said it will be the part, the European Union said it will be the part to part, the European Union said it will send to the part to part, the European Union said it will send to the part to the part to the part to the said coercion powers if necessary. In anticipation of Trump carrying out his threat of imposing "very substantial" tariffs, the 27-member economic bloc is readying retailatory measures against Silicon Valley, In what is being described as the first use of a punitive tool against a service industry, this would mark an escalation in the trade war. At an informal summit in Brussels last week, European leaders declared their intention to flight back if Trump sapped higher tariffs, while calling for negotiations. Affected countries in Europe and beyond willing other markets for trade.

Apart from retailation by other countries, Trump's tariff war will come at a price to the American economy, contrary to his disingenous claims that they will bring the US only benefits.

The most obvious would be the impact on American consumers by way of more inflation as

business costs go up. And this at a time when infla-tion is high, which Trump promised voters be would carb. Higher tenffs wood upend supply chains, dampen growth and investment, increase the cost of borrowing and even reduce US exports. Several sectors such as the automobile industres and agriculture would be particultarly hit. Business groups representing agriculture, automakers and hose dealing with consumer products are already reported to have sounded the alarm over how tarrifa will fuel price rises. The adverse economic impact on the US will be greater if Trump expands the tariff war to Europe.

the US will be greater if Trump expands the tariff War to Europe.

But beyond economic implications, there will be obvious diplomatic costs. Even if allies are coered into making concessions, actions that antagonise them will leave diplomate ties considerably damaged. The global standing of the US and its credibility would be damaged. Adversaries int by tariff rises will have even less of a reason to be responsive to Trump's rab hardf actions, threats to 'own' the Palestinian territory of Gaza, take over Greenland, and seize the Panama Canal are part of his belief that the US has the power to do whatever it likes, grab whatever it wants, and get wany with it. But the will soon find the unipolar world passed into history long age, and the multipolar world today will not so easily bend to Washington's will.

#### BIBLIOGRAPHY









Easterine Kire: chronicler of the lives and fables of Nagas

Shunning media stereotypes of the northeast, the Sahitya Akademi-winning novelist and poet from Nagaland writes about the cultural life of her people, who refuse to be defined by conflict. Kire has also documented their oral history and spiritual world view

ears ago, when I asked a classmate what she was reading, she simply replied, "A book from the northeast." It was a lazy, unhelpful description. Ever heard anyone say they are reading Jerry Pinto, a "writer from the west."?

That was in 2010, but little has changed since. The northeast is still described in many exercitive conversations as a

many everyday conversations as a homogenous region – an anthropological paradise where "strange" and "exotic" cultures thrive, and complex, ethnic conflicts play out amid natural beauty. Easterine Kire, a novelist from

Commers pay out a min natural reasury.

Easterine Kire, a novelist from

Nagaland who lives in Norway, spoke of
her exasperation with the broad portrayal
of the region in an interview to The Hindu
in 2019. "The media stereotype of the
northeast has done so much damage that
the true cultural life of the Nagas and
their rights have been overlooked," she
said. In her works, Kire portrays a people
who refuse to be defined by conflict. "We
are saying there is more [to Nagaland],"
she said in an another interview to The
Hindu in 2015. "There is great beauty, not
just the breathtaking landscapes of
mountains and rivers and cloud-covered
villages, but the beauty of the people who
live there and the stories they have to live there and the stories they have to share. The spiritual world is a big part of the Naga world view and it comes naturally to me to write about it.

Writing about the spiritual Spirit Nights (2022), which won Kire the Sahitya Akademi award in 2024, is a shining example of how the writer is a chronicler of the lives and fables of the

Nagas. The novel's protagonist is Tola, a wise woman and the daughter of a seer. She is warned in a dream of impending doom. Dreams are the gateway to the spiritual world. When a taboo is breached in the spiritual world, intense, all-encompassing darkness descends on her village. Only one person, Tola's grandson Namu, can bring back light. Kire's book is inspired by the story of darkness narrated by the Rengma Naga and Chang Naga tribes. Just as the sun

and Chang Naga tribes. Just as the sun resuscitates a fading leaf, it is the breath of Kire's storytelling that brings an oral tale to life. When the River Sleeps (2014), which won The Hindu Prize in 2015, is also wom The Hindu Prize in 2015, is also steeped in Naga folktates and myths. A middle-aged hunter named Vile lives inside a forest. He dreams that a "heart-stone" lies on the bed of a river, which will give him expansive powers. Vile sets out on his quest, encountering fellow beings, sorceresses, and spirits on the way. The poet K. Satchidanandan described the book as "a sample of how the mythopoeic imagination can work in our times".

Kire had written elsewhere: "My generation of Nagas accept that our territories are shared between human and spirit inhabitants." These works are rooted in the folkore of Nagaland, but Kire skilfully draws out the deeper

Kire skilfully draws out the deeper meanings of these beliefs and they are universally instructive.

Nagaland over the years When Kire was a child, every night one of her grandparents would tell her a story. rew up in an estate in Kohima, e trees were laden with fruit, wild

flowers bloomed, and she woke up to dawn chorus. Her love for the oral tradition of storytelling, and for beauty and nature, which she infuses into her writing, likely came from these early childhood experiences. But not all of Nagaland was peaceful and picturesque. Kire recounts how the small town of Kohima was suddenly thrust on the global map when the Japanese invaded the hills in 1944. In 1958, the draconian Armed Forces

japanese invaced ne niis in 1944. in 1958, the draconian Armed Forces (Special Powers) Act was imposed to deal with the Naga insurgency. In the 1960s and "70s, Kire recalls in interviews how the Army would patrol the streets and clamp curfews. Nagaland came to be imagined by the rest of India as a land of trouble-makers.

trouble-makers.

In her works, Kire also traces the lives of different generations to reveal the transformation of a people and a State. For the book Mari, which she began writing in parts at 16 and completed in 2003, she sat with her aunt Mari, gently unspooling her memories of Kohima before and during World War II. The war cleaved the history of the region: Kire says it was "remarkable" that "people have ittle memory of what they were doing before the war years." In A Respectable Woman (2019), too, she writes about the conflict: "Many of our people had not conflict: "Many of our people had not known any government other than the British. So, when they left our hills, many people felt orphaned..." A Respectable Woman is also about

another war; this time, against the Indian state. Kire says, "Even while the few educated Nagas felt that they had the right to fight for Naga sovereignty, the Indian government sent in armed police

who began a reign of terror... We were no longer safe in our own homes."

Where there is war, there is always resilience. In Mari, Mari becomes a refugee in her own homeland and is nearly crushed by the weight of recurrent loss. She bounces back again and again, left with no other choice. As the grandmother says in Bitter Wormwood, "If life is hard to you, you givenly harden life is hard to you, you simply harden yourself so its griefs are easier to bear.

Kire's protagonists are often women but they are not all "strong women", which makes them relatable. Women, like men, contribute to maintaining the patriarchal order (A Terrible Matriarchy). They show their vulnerabilities and

They show their vulnerabilities and express their fears (*Spirit Nights*). Kire does not romanticise their fights and the journeys of their survival (*Mari*). Women assert their agency through micro-feminist acts (*A Respectable Woman*). They are ordinary women who often find themselves grappling with extraordinary circumstances. Kire's style is to write crisp, short, unadorned sentences and narrate unsettling parables, which reflect her love for allegories. By staying close to their roots, writers like Temsula Ao paved the way for Easterine Kire who is making the road easier for voices of the next generation like Avinuo Kire and others. If works by writers such as Kire find their works by writers such as Kire find their way into classrooms across India, there may be greater understanding of regional literature from the States of the northeast; iterature from the States of the northeast; stories which encapsulate the tragedies, aspirations, and cultures of a people who have for too long been typecast, and which have been systemically crased from our hegemonic imagination of the nation.

FROM THE ARCHIVES

### Know your English

### K. Subrahmanian S. Upendran

"Let's discuss the two passages given last week. Passage (a) is written in conversational or colloquial English. This is the kind of language we use in our daily conversation. The language of passage (b) is formal, a little too formal. This is the language we use on formal occasions. The whole passage is one sentence. It could have been split into two or more sentences for easier comprehension, (a) is too colloquial, (b) too formal. So long as you are able to communicate your ideas clearly, you can use any language appropriate to the context. You should not mix levels. Don't mix the formal with the informal language. When you introduce a person at a public meeting, you generally use formal language, "Ladies and gentlemen, I have great pleasure in introducing to you Mr. X. a distinguished scientist... Now I request the fellow to give his speech." In this context, the word 'fellow' is a colloquial language we use on formal occasions. The

inappropriate. 'Fellow' is a colloquial word. The audience would be amused when we use the word on formal occasions."

"But we say 'Fellow of the Royal

"But we say such that we say such that we say such that we are talking about the person's academic achievement." It can't say at a condolence meeting: We have assembled here to condole the death of X who kicked the bucket three

days ago."
"No. 'To kick the bucket' means 'to die'. It is slang. It is not used on formal

occasions."
"Is 'colloquial language' inferior to other kinds of language?"
"No. It is not inferior but different. It was introduced into English in 1751 by Dr. Johnson in an essay in The Rambler. But he did not include it in his Dictionary published in 1755. It doesn't have neiorative overtones." pejorative overtones.

But some think it has.

"True. That's why some dictionaries use the label 'informal' instead of

use the label 'informal' instead of 'colloquial.'

"Before you proceed any further, please tell me the difference between 'forego' and forgo.'

"Forego means 'go before'. 'Forgo' means 'to abstain from, do without'. The foregoing remarks were made by John. He decided to forgo his lunch on the advice of his doctor.' of his doctor."

Published in The Hindu on May 16,

## Word of the day

#### Acquiesce:

Synonyms: accede, assent

Usage: He gradually acquiesced to the demands of the opposition.

Pronunciation: newsth.live/acquiescepro

International Phonetic Alphabet: / ækwi'ɛs/

For feedback and suggestions for Text & Context, please write to letters@thehindu.co.in with the subject 'Text & Context'

### THE DAILY QUIZ

Please send in your answers dailyquiz@thehindu.co

### The International Cricket Council (ICC) Champions Trophy 2025 is scheduled to start from next week. Here is a quiz on the tournament

### Sindhu Nagarai

#### QUESTION 1

that was the tournament formerly called?

#### QUESTION 2

Which is the format played in the tournament?

#### QUESTION 3

In which year was the tournament inaugurated? Which country hosted it first?

#### QUESTION 4

Where was the second edition of the ICC tournament held? It was held in this country to increase the popularity of the count here?

Which two countries have won the tournament twice?





Questions and Answers to the previous day's daily quiz: 1. Many people living in this city call it "Chatigaon". Ans: Chittagong 2. In 1989, one conflict in this (now erstwhile) country was over whether the two halves of its name should be hyphenated. Ans: Czechoslovakia 3. Political efforts to prepare this provious left to the control of the control

A: Political efforts to rename this region led to a two-word name in 2020, one representing the local Pashtun people and the other the non-Pashtun. Ans: Khyber Pakhtunkhwa

non-Pashtun. Ans: Knyber Pakhtunkhwa
A. In the Turkish language, this water body is
called the "Gulf of Basra". Ans: Persian Gulf
S. The name of this country is also the historic
name of a region in Iran. Specifically, it was the
name of a region south of the Aras river. Ans:
Azerbalian

Azerbaijan
Visual: This British Overseas Territory in the south
Atlantic Ocean is an archipelago. Ans: Falkland

Early Birds: Tito Shiladitya| Erfanally Oosmany| M. Suresh Kumar| Prashansa Lohumi| Ayush Jaiwal

::: (

# Text&Context

### THE MOMENTUDU

#### **NEWS IN NUMBERS**

Death toll in the 2024 crackdown on protests in Bangladesh

1,400 The figure was estimated by the UN human rights office. In a new report, it stated that curity and intelligence services "systematically engaged" in rights violations that could amount to crimes

Degraded forest land identified for Green Credit Programme

57,700 in hectares. Seventee States have so far set aside degraded forest land for tree plantation under the Green Credit Programme. It rewards environmental actions by individuals, communities and the private sector. communities and the pr

Passenger traffic through European airports' increases

In billion. European airports welcomed more passenger last year than in 2019, surpassing pre-COVID levels for the first time since the pandemic, industry figures showed on Wednesday. Passenger traffic reached 2.5 billion in 2024, up 7.4% from

#### Israel's first sale in government bonds to the U.S.

in \$ billion. Israel has sold this amount in dollar-denominated government bonds in international markets to bring down its budget deficit and finance the costs of the war. In the first debt sale of 2025, the Finance Ministry offered two new series of five-year and 10-year government bonds. PTI

#### India's imports of palm oil dip to a 13-year low, says SEA

in per cent. India's palm oil imports dipped as buyers shifted to cheaper soybean oil, industry body Solvent Extractors Association of India (SEA) said. Vegetable oil imports dropped to 10.49 lakh tonnes from 12 lakh tonnes a year earlier. PTI COMPILED BY THE HINDU DATA TEAM

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# Should convicted persons contest elections?

What does the Representation of the People Act, 1951 stipulate with respect to electoral candidates convicted of criminal offences? What are the various judgments of the Supreme Court which favour the decriminalisation of politics? What is the case for a lifetime ban on convicted individuals standing for office?

EXPLAINER

#### Rangarajan. R

The story so far: he Supreme Court is hearing

petitions filed by Ashwin Upadhyay and others, seeking a life time ban on convicted persons from contesting elections.

What are the legal provisions?
Section 8(3) of the Representation of the People Act, 1951 (RP Act, 1950), provides for the disqualification of a person convicted of a criminal offence and sentenced to imprisonment for not less than two years. Such a person is disqualified from contesting elections for a further period of six years from the date of release. Section 8(1) further stipulates that a person convicted under criminal laws for helious crimes like rape; the Protection of Civil Rights (PCR) act for preaching or practice of untouchability. preaching or practice of untouchability; UAPA for unlawful association; Prevention of Corruption Act etc., will be disqualified irrespective of the period of their sentence and six years after release.

What were past decisions?

The Supreme Court has delivered notable judgments in favour of the decriminalisation of politics. In the Association for Democratic Reforms (ADR) case (2002), it mandated the disclosure of criminal records of all candidates contesting elections. In the CEC vs Jan Chaukidar case (2018), it upheld the creative interpretation of the provisions of the RP Act, 1951 by the Patna High Court. One of the qualifications as per the act to One of the qualifications as per the act to contest elections is that a person should be an 'elector.' Section 62(5) stipulates that a person in jail is not eligible to vote in elections. The court interpreted that persons who are under trial prisoners, therefore cease to be 'electors' and hence not qualified to contest elections. However, the Parliament amended the act

in 2013 to overturn this judgmen



allowing under trial prisoners to contest elections. In Lily Thomas (2013), the court struck down section 8(4) of the RP Act, 1951, that allowed a sitting legislator to continue as a member even after being convicted if they filed an appeal, as unconstitutional and against political justice. After this judgment, a sitting legislator is disqualified immediately after the sentencine for a conviction for a conviction.

the sentencing for a conviction. It is pertinent to note that Section II of the RP Act, 1951 provides that the Election the RP Act, 1981 provides that the Elector Commission (EC) may remove any disqualification or reduce the period of disqualification of a convicted person. It utilised this power in September 2019, to reduce the disqualification period of Prem Singh Tamang, incumbent Chief

Minister of Sikkim, from six years to 13 months which allowed him to contest and win a byelection.

It was a questionable decision of the EC to have reduced the disqualification period of a person convicted under the Prevention of Corruption Act, considering its various recommendations to curb criminalisation of politics.

What is the current petition? The current petition seeks a life time ban on convicted persons from contesting elections. The petitioners argue that if a convicted person is not eligible for even a junior-grade government job, how could they become law makers six years after serving their sentence. However, the Central government in an affidavit filed before the court in 2020 had mentioned that MPs and MLAs are not bound by any 'service conditions' unlike government servants, and hence the present disqualification period of six years after serving the sentence is adequate.

The Supreme Court has again sought e response of the Central government the response of the Central governand the EC on the current petition.

What can be the way forward? What can be the way forward? A report by ADR states that 251 (46%) of the 543 elected MPs in 2024, have criminal cases against them, and 717 (31%) face serious criminal charges including rape, murder, attempt to murder and kidnapping. It added that chances of winning for a candidate with a clean background was 15.4% as against just 4.4% for a candidate with a clean background. The Law Commission in 1999 and 2014, and the EC on various occasions have highlighted the need to curb the highlighted the need to curb the criminalisation of politics. They have recommended that even persons against whom charges are framed by a competent court for an offence that entails punishment of more than five years should not be allowed to contest

However, there has been no consensus on this recommendation amongst political parties considering the risk of its misuse. As regards the current petition, there may be convictions that do not involve moral turpitude for which permanent disqualification would be inappropriate and disproportionate. With respect to convictions for heinous crimes and under statutes like the Prevention of Corruption Act, there may be a case for life time disqualification as it is directly linked with probity in public life. However, there has been no consensus

life time disqualification as it is directly linked with probity in public life. Meamwhile, the powers vested with the EC for reducing or removing the period of disqualification of a convicted person should be reviewed by the court for its constitutional validity. Rangarajan. R is a former IAS officer and author of Polity Simplified. Views expressed are personal.

#### THE GIST

Section 8(3) of the Representation of the People Act, 1951 (RP Act, 1951), provides for the disqualification of a perso convicted of a criminal offence and sentenced to imprisonment for not less than

Petitioners argue that if a convicted person is not eligible for even a junior-grade government job, how could they become law makers six years after serving their sentence.

A report by ADR states that 251 Areport by ADR states that 251 (46%) of the 543 elected MPs in 2024, have criminal cases against them, and 171 (31%) face serious criminal charges including rape, murder, attempt to murder and bittenangle

## What is contributing to the downturn in Indian markets?

How are U.S. President Donald Trump's recent directives affecting Indian stock markets? What is the relationship between bond yields and stock markets? Will the rupee strengthen?

CM C

The story so far:

or the sixth consecutive day, BSE
Sensex closed lower on
Wednesday reflective of a major sell-off among foreign institutional investors and portfolio investors (FIIs/FPIs), mixed earnings and apprehensions about the tightening of the (imports') tariff regime in the U.S.

Why is Trump affecting markets?

On Tuesday, U.S. President Donald Trump issued directives to restore tariff on steel and elevate the tariff on aluminium to 25%. The White House held these were to protect America's industries which "have been harmed by unfair trade practices and global excess capacity".

However, the directive was not well received in the Indian markets. This is primarily due to apprehensions about a

primarily due to apprehensions about a

potential dumping of Asian exports to India, potentially culminating into downward revision of prices and increased competition. Indian steel manufacturers are already amidst a revision in steel prices. For perspectiv Indian perspectives [SW Seed state] Indian manufacturer JSW Steel stated in its Q3 earnings about its Net Smelting Return (NSR) in India falling by close to ₹1,800 compared to the preceding quarter. Additionally, with respect to the quarter. Administry, with respect to the alleged dumping, India's Directorate General for Trade Remedies (DGTR) has an ongoing investigation into the imports of 'non-alloy and alloy steel flat products'

Why is foreign money moving away? FIIs and FPIs have been increasingly moving towards U.S. bonds, seeking a haven away from the current modest Indian markets with potentially lesser returns. According to Devarsh Vakil, Head of Prime Research at HDFC Securities, the

rent situation in the market emanates current situation in the market emanates from tepid domestic earnings growth, elevated valuations in mid and small cap segments, and persistent inflation exceeding the RBFs lower threshold of 4%, and uncertainty around trade and tariffs. It is imperative to note here that bond yield and stock markets have an inverse relationship. This is because both vie for investor funds, aspiring to outdo the other by offering more returns. Therefore, when U.S. bond yield rises, foreign investors transit from Indian equities to U.S. bonds. Domestic, equities to U.S. bonds. Domestic, economic and political certainty alongside monetary policies are other contributing factors. All in all, the entire paradigm contributes to making the dollar stronger and the rupee weaker because of the flow of money. V.K. Vijaykumar, Chief Investment Strategist at Geojit Financial observed that while the downturn in markets has been because of

a combination of factors, the major among them has been the "relentless FII selling". He told *The Hindu* about FIIs having sold in the cash market every day, except for two days, or far this except for two days, so far this year -totalling to ₹93,907 crore. He further noted that while domestic institutional noted that while domestic institutional investors have been compensating for the FII outflows, "market sentiments have been impacted." Apurva Sheth, Head of Market Perspectives & Research at SAMCO Securities pointed out that dollar denominated returns of Indian equities "have not been impressive at all". Mid and small caps stocks are also experiencing a correction due to the sell-off spree.

Tightening of trade policies with the probability of a trade war under Trump, geopolitical tensions and slowing global growth could influence markets going forward. According to Mr. Vijaykumar, forward. According to Mr. Vijaykumar, "FlIs will reutur to India, only the timing is uncertain." He further adds, "Indications of a growth and earnings recovery in India and dollar decline — we do not know when it will happen, will make FlIs buyers in India." Additionally, Mr. Vakil holds that deep uncertainty about President Trump's tariffs plans may keep investors on the "defensive". As for the outflow, he contends SIP flows are likely to remain strong and should be able to absorb bulk of the selling.

#### THE GIST

On Tuesday, U.S. President Donald Trump issued directives to restore tariff on steel and elevate the tariff on aluminium to 25%.

Fils and FPIs have been increasingly moving towards U.S. bonds, seeking a haven away from the current modest Indian markets with potentially

Tightening of trade policies with the probability of a trade war under the Trump administration, geopolitical tensions and slowing global growth could influence markets going forward.

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# AI can make drug-testing precise, and relevant to human biology

Regulators and the pharmaceutical industry have traditionally banked on animal models' response to various compounds to assess whether a drug can proceed to human clinical trials. But there is a growing body of work suggesting we need to improve the quality of data available at this stage

Surat Parvatam

n January 6, the U.S. Food and Drug Administration (FDA) proposed draft guidelines on the use of artificial intelligence ess the safety and effectivene

(Al) to assess the order of drugs.

The influential body has said that in the last decade, the number of submissions from drugmakers that include an AI or machine-learning component has seen an analysis the Three was only one such responential rise. There was only one such submission per year in 2016 and 2017, but in the next two years it tripled; in 2021, the FDA reported a remarkable 10-fold increase on the previous year alone with 132 submissions, including an AI and/or machine-learning component.

Drug development pitfalls It takes nearly 10 years and over a billion dollars to develop a drug using conventional (animal-based) processes, which also have a success rate of only 14%. Emerging technologies like AI provide opportunities for us to catalyse and improve the human-relevant

and improve the human-relevant drug-development pipeline. For example, rats can eliminate some drugs from their bodies much faster than humans can, which means that for the same dose level, humans would be exposed to the drug for a longer duration. As a result, the data for a compound obtained by testing with rats will have to be adjusted for this skew. The responses of humans belonging to

The responses of humans belonging to different populations around the world to drugs and diseases also vary according to age, sex, preexisting medical conditions, and genetic variabilities, among other factors. It's often difficult to predict this range of responses from a homogenous, lab-bred animal population.

Inputs to predictivity
Researchers today use AI across the breadth of the drug development cycle. In the discovery phase, researchers comb through databases with thousands of compounds to select a few hundred promising candidates for a particular use case. Then they test these compounds on animals during preclinical research. The data for compounds that produce encouraging results in animal models are submitted to drug regulators for submitted to drug regulators for permission to conduct human clinical

The compounds found to be safe and The compounds found to be safe and effective in these clinical trials – conducted in three phases depending on the requirement – are then released into the market following the Drug Controller-General's approval. In the post-marketing stage, the drug manufacturer monitors the drug's effects on the population, under an obligation to report adverse effects.

There are now Al tools that can digest data from a human adult about how their data from a human adult about how their body absorbs, distributes, and eliminates a drug and based on that predict the response of vulnerable populations, such as children, whose participation in clinical trials raises thorny ethical and

Another pain point in drug development that AI could surmount is predicting whether a drug could have unintended effects. In December 2024,

THE SCIENCE QUIZ



onses of humans belonging to different populations around the world to drugs and diseases vary in ways that can't be captured in the responses of a nous, lab-bred animal population. PIXABAY

researchers from the U.K. reported in the journal Toxicological Sciences a "safety toolbox" comprising a group of computational models that could predict the undesirable side effects of a chemical the undesirable side effects of a chemic compound on the entire body or on specific organs the compound isn't designed to target. This framework involves integrating multiple types of data, such as the level

and manner of exposure to the substance (topical, oral, etc.), its structural properties, and any information about its chemical properties.

#### Where do AI models fall short?

Despite the potential to overcome the barriers of conventional testing, AI comes with its own challenges. In particular, the reliability of data analysis performed by an AI tool depends on the quality of the data the model is trained with.

data the model is trained with.
Participants at an FDA-sponsored
workshop at Duke University in the U.S. in
2022 used the adage "garbage in, garbage
out" to describe this problem. The use of
biased and/or under-representative data
of a target population will also
compromise the output.
Another challenge is transparency. The
inner workings of most AI models in use

inner workings of most AI models in use are not open to independent scrutiny, nor is the data used to train them easily accessible, so the models' performance can't be assessed as required.

FDA's draft guidelines
The FDA has been open to the idea of
using AI and its draft guidelines to press
a stepwise framework to assess models'
credibility. The text emphasises the
importance of identifying questions of
interest, the context for each question,
and how a model will belan address it. and how a model will help address it. This is because a model developed to identify the risk of one adverse reaction to one

Al tools can digest data about how a human body absorbs, distributes, and eliminates a drug and predict the response of vulnerable populations such as children, whose participation in clinical trials raises thorny ethical and technical issues

drug based on previous clinical trials may not be equally good at identifying the risk of other reactions and/or to other drugs. The guidelines also stress the importance of assessing the risk AI models may pose. If a model concludes a patient is at low risk for an adverse reaction to a drug, an incorrect prediction could have life-threatening implications. could have life-threatening implications. Identifying the level of this risk is another parameter of importance. Axiomatically, improving the quality and quantity of data used to train the AI model and the ntification of possible biases will ngthen the model's integrity an

value.

Al models can be self-learning, their outputs can change based on new inputs, and they can constantly adapt without human intervention. In response, the FD/framework recognises a need to continuously monitor and provide detailed maintenance plans across the lifecycle of these models. Given the necyce of these models. Given the currently vigorous AI landscape, the draft guidelines encourage the industry to engage with the FDA to discuss and design appropriate ways to assess their AI models.

The guidelines focus on the use of AI in the preclinical stage in particular, where it is critical to understand if a compound of interest is safe enough to be approved for human clinical trials.

Regulators and the pharmaceutical industry have traditionally banked on animal models' response to the compounds for this assessment nent. But there compounds for this assessment. But the
is a growing body of work suggesting we
need to improve the quality of data
available at this stage as well as reduce
animal suffering. nimal suffering.

#### From guidelines to adoption

The European Medicines Agency and the International Council for Harmonisation of Technical Requirements for Pharmaceuticals for Human Use (a.k.a. ICH) have released similar documents ICH) have released similar documents on the use of AI in drug development processes. But the FDA guidelines are notable because they focus on the use of AI to support decisions regarding the safety and effectiveness of a drug before starting human clinical trials.

In 2023, India passed the New Drugs and Clinical Trials (Amendment) Rules and clinical trials (whencement) Rules 2023, it allowed data generated by advanced computational models to be used to assess the safety and efficacy of new drugs, freeing researchers from relying on animal trials alone. That said, guidelines issued by regulators can help harmonise (i) government policy. (ii) manufacturers'

government policy, (ii) manufacturers' expectations and compliance burden, (iii) researchers' strategy, and (iv) consumer

In effect, the guidelines serve as a fixed point in the shifting AI space, an anchor where all stakeholders can pause to take stock together, before making the next

stock ogeanes, search decision.
(Surar Parvatam is a senior strategist (research and regulatory science) at Humane Society International India.
Arvina Ramanathan is head of research the search searc and associate professor, DBT-inStem. suratsaravanan@gmail.com, arvind@instem.res.in)



## NASA looks set to return Starliner astronauts days sooner

NASA on Tuesday swapped out the NASA on Tuesday swapped out the astronaut capsule it plans to use for an upcoming routine flight to the International Space Station, a scheduling move that will allow a slightly earlier return for two Starliner astronauts who have been on the station far longer than expected.

expected.
The U.S. space agency said mission management teams opted to use a previously flown SpaceX Crew Dragon capsule for its Crew-Io mission to the space station, instead of a new SpaceX capsule whose production it said has

capsule whose production it said has been delayed.

The decision moves up the Crew-IO launch to March 12, from the previous target of March 25. NASA said it would still need to do a flight readiness assessment of the previously flown Crew Dragon capsule, which is named Endeavor and has been used on three previous missions.

The return of two astronauts, Butch Wilmore and Suni Williams, who flew to Wilmore and Sumi Williams, who flew to the International Space Station on Boeing's faulty Starliner capsule last summer, has hinged on the arrival of the Crew-10's four-person crew in order to keep the station's American contingent staffed at normal levels. The decision follows President Donald

Trump's abrupt demand to SpaceX CEO Elon Musk last month to bring Wilmore and Williams back to Earth "as soon as

and Williams back to Earth "as soon as possible," pleading for an end to their mission that in large part had already been decided on last year. After Trump's demand, NASA affirmed its plan to bring home the astronauts, saying it would do so "as soon as practical." In its statement on Tuesday, the agency did not say its decision to. the agency did not say its decision to

The return of Wilmore and Williams has hinged on the arrival of Crew-10's four-person crew in order to keep the station's American contingent staffed at normal levels

nge the Crew-10 capsule was made to

change me trew-to capsus that have bring the Starliner crew home early.

"Human spaceflight is full of unexpected challenges," NASA's Commercial Crew Program head Steve Stich said in a statement, praising SpaceX

Stich said in a statement, praising SpaceX for its flexibility.

Trump's call was an unusual intervention by a president into NASA's meticulously arranged ISS schedule and foisted Wilmore and Williams into an unlikely political spotlight.

Trump had blamed his predecessor Joe Biden for the astronaut's situation, though Biden belt on implement in the Middle Parker Street Street

Biden had no involvement in the program. Musk, publicly accepting Trump's demand, also blamed Bide despite his space company's work with NASA to solve a spaceflight dilemma widely acknowledged to be caused by Boeing

Boeing.
The spacecraft swap affects SpaceX's
planned Fram2 private astronaut mission,
which was expected to use the Endeavor
capsule sometime this year for a
polar-orbiting mission.

polar-orbiting mission.

"We've lost the South Pole in the
daylight," the mission's commander,
Maltese crypto entrepreneur Chun Wang,
wrote on X with a sad face emoji, replying
to rumors about the Crew-IO decision.
The mission will use a different Crew
Dragon in SpaceX's fleet.
The Crew-IO decision is also expected

to impact Axiom's planned Crew Dragon mission where it will fly government astronauts from India, Poland, and Hungary. Houston-based Axiom, which arranges private and government astronaut missions using Crew Dragon, did not immediately return a request for



## Unusual rivers around the world

Vasudevan Mukunth

The Shanay-timpishka is a tributary in Peru for the Ucayali river. It's the world's largest known thermal river: the water in a 6-km long portion of its lower reaches has a emperature of around 90° C. Which natural source of thermal energy

#### QUESTION 2

The Amazon Basin's better-known drainage system is the river of the same name. It has a second system in the form of a subterranear slow-flowing aquifer around 4 km deep and 6 km long, Its path is also roughly the same as the Amazon

The Qiantang River in China is 459-km long and drains into the East China Sea. long and drains into the East China Sea, through Hangzhou Bay, At the river's mouth, the incoming tide is so forceful that it pushes up the river's current there and flows inward at around 40 km/hr, creating a surfer's paradise. What is this phenomenon called?

Krasnoyarsk Krai is a tributary of the Ambarnaya River. It's only 29 km long but has become infamous for its blood-red colour — the result of being polluted with the element \_\_\_\_\_

X is the longest river in Antarctica at just 32 km. It flows only during the summer — but it's really unusual because, unlike most ers of the world, it flows inward, towards

Lake Vanda. Name X.
Answers to February 11 questions:
1. Element whose presence makes
tanzanite blue – Ans: Vanadium
2. Element rarely found together with
zirconium in minerals – Ans: Boron
3. Mineral valued in China and formed in
subduction zones – Ans: Jadelte
4. Beccia migrant found in phóra 2010. Breccia mineral found in Dhofar 280 meteorite – Ans: Hapkeite 5. Process in which radioactivity weathers crystals – Ans: Metamictisatio Visual: Jadarite wanadhaRao Batchu | K.N. First contact: ViswanadhaRao Bate Viswanathan | Dalbeer Singh | Ann



## Editorial



### Wilful violation

Supreme Court's queries expose pattern of obstinacy in T.N. Governor's conduct

of OOStINACY IN L.N. GOVETHOR'S CONGUICE

The Supreme Court of India's probing questions to the Tamil Nadu Governor, R.N. Ravi, have exposed a pattern of will-ful violation of constitutional duty on his part. The questions related to the lawfulness of Mr. Ravi's act in referring to the President of India a set of Bills for which he had earlier "withheld assent", but was constitutionally bound to grant assent after their adoption for a second time by the State Assembly. The Bench was speaking on be half of everyone when it asked whether Mr. Ravi had referred these Bills to the President only to avoid granting assent, as required by the first proavoid granting assent, as required by the first pro-viso to Article 200 of the Constitution. The ear-lier understanding that the withholding of assent puts an end to the life of a Bill was altered by the Court's judgment in 2023, holding that whenever Court's judgment in 2023, holding that whenever Governors opt for that course of action, they should return the Bill to the legislature, as required in the proviso; and if passed again by the House, they were bound to grant assent. Faced with queries, the Attorney-General of India (A-G) raised the issue of possible repugnancy with certal law. He argued that the Governor had rightly referred these Bills to the President due to an apparent conflict with UGC Regulations, as these Bills seek to change the manner in which university vice-chancellors are appointed. The A-G also maintained that when the Governor had earlier withheld assent, the Bills ceased to exist and the Assembly had presumed that these had been "returned" by the Governor and adopted them a second time. In a related contention, he has also argued that the requirement to return a Bill does gued that the requirement to return a Bill does not hold good if the issue of repugnancy is noted.

These arguments may appear fascinating in determining the right course of action to be fol-lowed by Governors in dealing with Bills, and the lowed by Governors in dealing with Bills, and the Bench, which has reserved its judgment, may come up with answers. However, the fact that the Governor has been using his powers to scuttle legislation is guite obvious. He had not acted on some of these Bills for a year or two or expressed his reservations relating to the repugnancy aspect while withholding assent. Also, he ignored the fact that he was bound to grant assent when the Bills were presented to him a second time, but referred them to the President. Even in a 2023 hearing, the Court had questioned whether a Governor, having chosen to withhold assent, could exercise another option by referring the same Bill to the President. Mr. Ravi appears bent on scuttling any law that does not suit his world view. It is time the Union government took note view. It is time the Union government took note of the challenge his continuance in office poses to constitutional governance in Tamil Nadu.

### Averting Engels' pause

Energy sustainability, labour markets emerge as key priorities in AI Summit

rine Minister Narendra Modi highlighted India's stance on the evolving Artificial Intelligence (Al) landscape at the Al Action Summit in Paris on February II, stressing the need for "governance and standards that uphold our shared values, address risks, and build trust". This perspective is also reflected in the joint statement signed by India and over 50 other countries. Commitments to trust earlier and uncountries. Commitments to trust, safety, and un-iversal access align well with India's efforts to adiversal access align well with India's efforts to advance AI technologies while mitigating risks. The nation's approach to AI will be crucial as the technology progresses and costs decline. Innovations such as Chinese firm DeepSeek's breakthrough reasoning models underscore the growing risks to labour markets. The IT and services sectionstitutes a significant portion of India's economy but employs a relatively smaller workforce. Al-driven efficiency gains present an attractive business proposition, yet the potential for job losses or stagnant wage growth in this sector poses serious risks. The Prime Minister rightly pointed out that technological advancements historically create new employment opportunities. cally create new employment opportunities. However, as noted in the Economic Survey, there is a valid concern regarding an Engels' pause, a phase where firms reap the benefits of new technology while real wages stagnate. India cannot af-ford even a brief period of such economic strain, making proactive policy responses essential.

The summit's emphasis on sustainable AI

The summit's emphasis on sustainable Al growth and energy efficiency is equally timely, short global climate imperatives. The United States produces more than twice the electricity of India, despite having just a quarter of its population. A growing share of this energy is now consumed by data centres, which power Al training and deployment. As Al-driven energy demand surges, ensuring that this growth is powered by renewable sources is critical. Commercial Al success remains elusive, with substantial investments flowing into top market players but offering limited financial returns. While India may not replicate this high-investment, low-return model, developing foundational AI models that are tailored to Indian needs is imperative. Leveraging emerging efficiencies and maximising AI's potenemerging efficiencies and maximising Al's poten-tial must remain central to India's strategy. The IndiaAI Mission's initiatives, such as subsidised IndiaAl Mission's initiatives, such as subsidised access to Graphics Processing Unit (GPU) clusters and funding for promising projects, are encouraging steps toward this goal. Looking ahead, integrating Al education and skills training at scale will be essential. Even if a significant share of top Al talent moves abroad, India must ensure that its domestic industry retains sufficient expertise to remain competitive. Al will undoubtedly reshape industries, and preparing a robust talent pipeline will be key to ensuring that India not only adapts but also thrives in this transformation.

## Nuclear energy — dangerous concessions on liability

n the Union Budget speech on February 1, the Finance Minister Nirmala Sitharaman announced the government's intention to take up "amendments to the Atomic Energy Act and the Civil Liability for Nuclear Damage Act..." This announcement is likely to please Washington, where successive administrations have been unhappy that the law places some minimal responsibilities on nuclear manufacturers in the event of an accident. But, in India, any move to indemnify suppliers should be India, any move to indemnify suppliers should be a matter of serious concern since this could undermine nuclear safety. Moreover, the reactors that the American

nent is pushing India to buy are extremely expensive and their import makes no sense on

economic grounds.

Any nuclear reactor carries the risk of accidents – some of which, such as the multiple reactor meltdowns at Fukushima, Japan, in 2011, can be catastrophic. Such a disaster affects three parties: the victims, the operator of the nuclear plant (which, in India, is likely to be the public sector company, Nuclear Power Corporation of India Limited or NPCIL) and its supplier, which might be a large multinational corporation.

Following the Bhopal gas disaster (1984) the Supreme Court of India ruled, in 1986, in the Delhi Oleum gas leak case, that any enterprise

Supreme Court of India ruled, in 1986, in the Delhi Oleum gas leak case, that any enterprise engaged in a hazardous activity is "absolutely liable" for harm suffered by the victims. However, in 2010, the United Progressive Alliance (UPA) government created a special law for nuclear accidents that diluted this principle. Under this law, primary liability is channelled to the operator and capped at ₹1,500 crore.

This is unfair to victims because the economic damage caused by an accident can be much higher. The Japan Center for Economic Research estimated that the eventual cleanup costs of the Fukushima disaster could range from ¥35 trillion to ¥80 trillion (or ₹20 lakh crore to ¥64 lakh crore) — more than a thousand times the cap on operator liability in the Indian law.

Assigning responsibility
Despite this gross mismatch, the law did have one slightly redeeming feature. Under pressure from civil society groups and the political opposition, the UPA government was forced to include a clause called the "right of recourse". This allows the operator is result to recourse proposition and the operator is result. the operator to recoup compensation paid to victims from the supplier if the accident was caused by "supply of equipment ... with patent or latent defects or sub-standard services".

Because of the historical monopoly enjoyed by U.S. nuclear companies, liability laws in many other countries lack this feature. Instead, they er contries tack this leature. Inseed, the pletely indemnify suppliers. This simply ects the influence of powerful corporation is not based on a scientific analysis of



Peace (CNDP)



is a physicist with the Coalition for Nuclear Disarmament and ace (CNDP

previous accidents. In fact, design defects have played a role in every major accident to date. A weakness in the Mark I containment used in the reactors at Fukushima contributed to that accident. This defect was flagged as early as 1972, when a U.S. Atomic Energy Commission official warned that General Electric (GE), the reactor's designer, bad used "data from tests not designer, had used "data from tests not applicable to accident conditions" in safety assessments. The official recommended that "such designs not be accepted for construction permits" in the future. GE simply brushed aside this concern and, because it is indemnified by the Japanese liability regime, has not paid anything for the Fukushima accident.

for the Pukushima accident. Indemnity removes any direct economic incentive for suppliers to ensure reactor safety once a sale is completed. This is not a hypothetical concern. Following the 1979 accident at Three Mile Island, the Kemeny Commission established by the U.S. government noted that Babcock & Wilcox, the supplier of the reactor, had identified a safety hazard in an "earlier accident, bearing strong similarities to the one at Three Mile Island". Even though an engineer at the company had 'urged, in the strongest terms, that clear instructions be passed on to the operators" to mitigate this hazard, the supplier failed to do so.

#### Backtracking on progress

Nuclear suppliers were furious at the idea that they might have to pay for accidents in India. To appease these companies, the UPA government made farcical attempts to dilute the right of recourse, both during and after the parliamentary debates on the law. This led the Bharatiya Janata Party leader Arun Jaitley to write

Bharatiya Janiata Party leader Arun Jaitley to write that a "leopard never changes its spots."

However, after assuming power, the National Democratic Alliance government has pursued precisely the same policy of prioritising nuclear corporations over potential victims. Following U.S. President Barack Obama's visit to India in 2015, the Ministry of External Affairs issued a set of "frequently asked questions" downplaying the operator's right of recourse, and disingenuously suggesting that it could be bypassed using a contractual arrangement between the supplier and the NPCIL.

These machinations have not satisfied U.S.

suppliers who are unwilling to expose themselves to any legal hazard in India. Their concerns are easy to guess. Although the current liability cap is low, a future government might rationalise it to reflect the true cost of an accident, exposing renect the true cost of an accident, exposing these companies to large financial risks. Moreover, accepting even minimal liability in India endangers their cosy arrangements in other countries where they have successfully demanded complete indemnity. Finally, if the liability law mandates an assessment of the supplier's culpability, this might allow victims to hold corporate executive to account using criminal laws in the event of a

disaster.

U.S. officials have actively lobbied on behalf of these politically influential companies. The outgoing U.S. Ambassador to India, Eric Garcetti, recently indicated that he had been in touch with leaders from both the ruling party and the Opposition in an effort to have the law amended. He also lamented that U.S. corporations had been mable to sell a single greater to India nearly tree. unable to sell a single reactor to India nearly two decades after the U.S.-India Civil Nuclear Agreement. However, this has allowed India to

decades after the U.S.-India Givil Nuclear Agreement. However, this has allowed India to avert a costly mistake as the troubled track record of these reactors in their home country shows. The leading American reactor design on offer is called the AP1000. Electric utility companies commenced construction on four such reactors in the U.S. Two of these reactors, in South Carolina, were abandoned after repeated delays and cost escalations even though more than \$9 billion had already been spent. Two other reactors, in Georgia, were completed at an eye-popping cost of \$36.8 billion, over 250% of the \$14 billion estimate provided at the start of construction. These high costs translate to expensive electricity. Even taking into account lower labour costs in India, the cost of electricity from such reactors would be several times higher than competing sources as the writers of this article showed in a 2013 study in the Economic & Political

showed in a 2013 study in the Economic & Political Weekly. Small modular reactor designs, such as those offered by the U.S.'s NuScale Power corporation, are likely to be even less economical since they lose out on "economies of scale".

Hollow safety claims
The debate on liability also exposes the exaggerated safety claims made by suppliers. Westinghouse claims that a large release of radiation from an AP1000 reactor would happen only once in 50 million years. If reactors are so safe, why would nuclear vendors take extreme precautions to protect themselves from the consequences of an accident? If companies such as Westinghouse recognise that the risk of an accident is real and are unvilling to risk financial losses, why should Indian citizens who live near a reactor be willing to risk their lives and property? reactor be willing to risk their lives and property?

Prime Minister Narendra Modi projects an nage of a strong global leader. However, the government's announcement on the liability law is a revealing commentary on that message. When faced with pressure from the U.S. government, which puts the profits of U.S. corporations above all else, Mr. Modi's government seems unable to stand up for the basic rights and the safety of Indians.

## Budgeting for a gender-inclusive 'Viksit Bharat'

he Union Budget 2025-26 emphasises the government's commitment to inclusive development, balanced growth and prioritising the well-being of four key population groups: the poor, youth, farmers, and women. In a welcome announcement, the Finance Minister set forth a holistic vision for Vilsit Bharat (or Developed India) with 'zero poverty, universal good quality school education, 100% skilled labour with meaningful employment, 70% women in economic activities, and India as the food basket of the world: the explicit incusion of women in economic activities, and india as the food basket of the world: The explicit inclusion of women as a priority group within this national development framework is commendable and reinforces the government's pledge towards women-led development.

Gender budget allocation
One of the most notable advancements in the
Budget is the increase in the gender budget to
8.8% of the total Budget, a significant jump from
6.8% in the previous year. This is the highest
allocation in two decades, with 44.49 lakh crore
spread across 49 Union Ministries and
departments. It reflects a strong commitment to
creating a more supportive and empowering
environment for women and girls. Further
strengthening this commitment, 12 additional
central Ministries – many from non-conventional
sectors such as railways, ports, shipping and
waterways, land resources, pharmaceuticals, and
food processing industries – have integrated
gender budgets, reflecting a whole-of-government
approach to gender mainstreaming. approach to gender mainstreaming.

As in the Periodic Labour Force Survey, India's female labour force participation rate (FLFPR) measured at usual status has steadily risen, measured at usual status has steadily risen, reaching approximately 42% in 2023-24 from 33% in 2021-22. This is approaching the global average of 47%, as reported by the International Labour Organisation. However, a 37-percentage point gap remains when compared to men's labour force participation of 79%. Achieving the ambitious target of 70% women's participation in economic activities by 2047 necessitates increased investment in skilling, employment,



The line in the Union Budget

on the intent to

amend the Civil Liability for

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Nuclear

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Damage Act

is Country Representative at

entrepreneurship, access to productive resources, and social security entitlements – areas that the Budget has acknowledged through its various schemes. Key initiatives such as the Skill India Programme, EstoPp, National Skill Training Institutes, Deendayal Antyodaya Yojana-National Rural Livelihoods Mission (DAY-NRLM), the Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS), PM Employment Generation Programme, PM Vishwakarma, and Krishonnati Yojana have seen Vishwakarma, and Krishonnati Yojana have seen a combined increased allocation from ₹1.19 lakh crore to ₹1.24 lakh crore this year. Approximately 52% of these funds are directed toward women and girls. Additionally, new schemes such as the and gins. Additionally, new schemes such as t Prime Minister Dhan-Dhanay Krishi Yojana, first-time entrepreneurs' scheme, sustainable livelihood for urban workers initiative, and Centres of Excellence for Make in India, will p a critical role in fostering women's workforce participation.

A focus on gig workers

With 90% of India's working women engaged in the informal sector, the Budget's proposal to formalise gig workers by issuing identity cards and registering them on the e-Shram portal is a significant step. This initiative has the potential to empower, millions of women by proxiding them. empower millions of women by providing them with formal identity, access to social security entitlements, and financial inclusion benefits.

While the gig economy has offered women financial independence and flexible work arrangements, it often comes with low wages, job insecurity, and a lack of employment rights, including maternity benefits. The enforcement of labour codes and the provision of comprehensive social security measures, including progressive parental entitlements across informal and formal sectors, will be critical to ensure women's

sectors, will be critical to ensure women's economic security.

The establishment of a Centre of Excellence on Artificial Intelligence (AI) for the education sector and a dedicated 4600 croe gender budget under the India AI Mission, demonstrate the

ernment's intent to harness AI for social good. government's intent to harness AI for social good. As technological advancements redefine the future of work, investing in digital education, skills, and enterprise training for women will be imperative to ensuring equitable outcomes in the workforce and benefits for the entire economy.

#### A diversity of economic roles

Financial institutions must recognise women's diverse economic roles, particularly in agriculture, entrepreneurship, and employment agriculture, entrepreneursini, and employment. For example, simplifying documentation requirements for economic and social security provisions, such as delinking Kisan Credit Cards from land ownership, would help women farmers avail loans and credit facilities that they can use

avail loans and credit facilities that they can use to improve crop yields, productivity and expand their agricultural and alied operations. Tracking access and usage of such schemes through gender-disaggregated data would further enhance their effectiveness.

As per the government's Udyam portal, 20.5% of the micro, small and medium enterprises are women-owned employing about 27 million people. Unlocking finance for women-owned enterprises through collateral-free loans, alternative credit scoring models, and targeted financial literacy programmes will catalyse economic growth. Bain and Company, and Google, claim that establishing 30 million additional women-owned businesses could generate 150-170 million jobs, accounting for over 25% of the job creation needed for India's 25% of the job creation needed for India's working age population by 2030. Budget 2025-26 provides a robust foundation

for advancing women's economic participation. Realising the vision of Viksit Bharat requires Realising the vision of Viksit Bharat requires sustained efforts in policy implementation, infrastructure development, and social norm transformation. By ensuring gender-responsive budgeting, strengthened social protection, and by fostering a labour market which includes both women and men, India can pave the way for women to become key drivers of national growth, ultimately achieving the ambitious target of 70% women in economic activities by 2047.

### LETTERS TO THE EDITOR

AI, the job market
With a large and growing
population, India faces
significant employment
challenges. The advent of AI
could exacerbate these
issues. Once hailed as a
major job creator, the IT
sector has seen a decline.
This serves as a cautionary
tale about the impact of

technological advancements. While AI has advancements, While AI has advantages, it is also essential to acknowledge its limitations and boundaries. The Prime Minister's speech at the AI Action Summit in Paris seems to be overly optimistic (February 12). C. Raghavan, Chennal

Genderresponsive budgeting can help India's women to

become key drivers of national growth

Pages of history
I happened to read the
Editorial in this daily, "India
with Indonesia" (January
27), which prompted me to
rummage through some old
papers that my father had.
My father, (the late) I.
Govindarajulu, pined the
editorial department in
1944, and was posted to

Singapore as The Hindu's Staff Correspondent in 1946. He was the only Indian correspondent to have covered the Renville talks between the Dutch and the Indonesians under the auspices of the United Nations in 1947.
Lakshmi Raghavan, Chennai

...

#### mestic cricket The interview with Saurashtra cricketer

Sheldon Jackson, who announced his retireme announced his retirement after a successful career in domestic cricket, underlines the greatness and value of the well-structured Indian domestic cricket system, especially the Ranji Trophy,

which gave cricket a pan-India impetus. If the longest format of the game has to survive, then the cradle of Indian cricket cannot be overlooked.

Letters emailed to must carry the postal address 

CM C

## Implications of the AI Diffusion Framework

he Biden-Harris administration unveiled a flurry of policies in their last week in office. The most extraordinary among them is the Framework for Artificial Intelligence (AI) Diffusion. It has many goals: preserving U.S. hegemony in AI technology, balancing innovation and national security, and deterring U.S. adversaries from deterring U.S. adversaries from harvesting the strategic rewards of Al. These goals signal the U.S.'s strategic vision for Al, heralding its transformative potential to advance economic prowess and military dominance in the coming

### Mechanism of the framework Compute capacity using advanced AI chips is a key infrastructure necessity in developing advanced AI systems. Leveraging the U.S.'s dominance in chips and the AI supply chain, the framework extends the prevailing export controls to cover the entire gamut of AI technology stack, including

of AI technology stack, including AI chips, chip-making tools, and closed AI model weights - the key to a trained AI system's learning and decision-making abilities.

Countries are placed in three tiers, each subject to different levels of restrictions. The first tier comprises key allies, irreplaceable in the AI supply chain. They are unconstrained in their freedom to import AI technology. The third tier covers key adversaries such as Russia, China, North Korea, and Iran. The framework perpetuates Iran. The framework perpetuates the entire spectrum of export controls and prevents the diffusion of advanced AI systems to these countries. The second tier encompasses the rest of the world, including India. The framework establishes a system of limited establishes a system of limited access to these countries. Companies from the U.S. can tap into the commercial opportunities of AI in these countries as long as they maintain only a tiny share of their total compute capacity there and safeguard against unauthorised access.

The prevailing export controls



have always been restrictive against U.S. adversaries. At first glance, this framework seems to extend some of these restrictions on all but closest allies and partners. Indeed, major allies such as Austria and Israel and as Austria and Israel and other strategic partners such as India are not exempt from the rules. However, the limits and caps However, the limits and caps imposed are free-handed in satisfying any near-term demand for Al chips from anyone but the countries of concern. Even the export restrictions on model weights are for closed models that far exceed any existing advanced Al systems. So, it will be business as usual in the short term.

The entire system is designed to ensure that if advanced Al systems that are more powerful and capable than the prevailing ones are ever developed, it will happen only in trusted American geographies. The framework will

geographies. The framework will likely succeed in its objectives in the short term and accrue the benefits of cutting-edge AI to the U.S. and its closest allies. But it will influence and reshape the global technological and strategic

technological and strategic landscape in the long term.

Through a series of executive actions, the U.S. has mandated the concentration of global AI technological capabilities within its borders and those of allied countries. American companies seeking to establish fronther-scale AI capabilities outside the U.S.—whether motivated by lower costs or more favourable policies — will now face significant barriers. Even among key allies exempt from among key allies exempt from export controls, this policy sets a concerning precedent of unilateral ecutive action that could potentially deny them their strategic priorities in the future. These allies and American

These allies and American corporations will likely hedge against such possibilities, developing contingency plans to protect their technological interests and maintain competitive department of the control of the adaptment of the control of the department of depar interests and maintain competitive advantages. In fact, as Al technology advances in the long term, the likelihood increases that America's plans may yield unintended consequences. Countries, including U.S. allies, will become more motivated to develop independent supply chains and sovereign AI innovation to circumvent U.S. technological constraints. This could fragment the global AI ecosystem that the U.S. currently dominates.

#### **Eroding goodwill with India**

Eroding goodwill with India
The policy framework
disadvantages India, positioning it
less favourably than anticipated.
By discouraging the development
of cutting-edge AI systems beyond
U.S. borders, the framework may
disincentivise investments and
operations of Indian subsidiaries
of leading American AI
companies. This could create
conditions that risk drawing away
India's pool of top AI talent and
impeding knowledge transfer and
technological innovation within technological innovation within the country. This could be a major point of contention for India, given the implications on its technological and economic

The framework evaluates India solely by its technological capabilities in AI, while ignoring the strategic value of the India-U.S. partnership. It also disregards the substantial social capital built between the two countries through recent technology cooperation, including advances in semiconductor manufacturing collaboration. Instead, it serves as collaboration. Instead, it serves as a stark reminder of the U.S.-led technology denial regimes that restricted India's access to nuclear technologies for three decades following its nuclear tests.

There is a disconnect between

There is a disconnect between America's export control policies and its strategic partnership with India regarding Indo-Pacific cooperation and shared goals of countering Chinese influence in the region. This misalignment risks undermining the bilateral relationship both nations have carefully cultivated in recent years. It could compel India to hedge against its technological and economic dependence on the U.S.

## Reopening fiscal wounds

The Union Budget has left the Kerala government deeply disappointed

STATE OF PLAY

Tiki Rajwi

he Union Budget sparked anger in Kera-la over the Centre's ntinued neglect" of the "continued neglect" of the State on the fiscal front. For some time now, there has been deepening distrust between Left Front-ruled Kerala and the Bharatiya Janata Party (BJP) government at the Centre in the financial realm. The Kerala government has repeatedly accused the Centre of initiating lopsided policies that have worsened the imbalances in the sharing of revenue resources and of weakening cooperative federalism.

nue resources and of weaken-ing cooperative federalism. The CPI(M)-led Left Demo-cratic Front (LDF) government and the Congress-led United Democratic Front (UDF) criticised the Budget for "ignor-ing" the State. Predictably, the Kerala unit of the BJP was Kerala unit of the BJP was quick to describe the Budget as a windfall for Kerala. But its narrative was drowned in the controversy which erupted over Union Minister George Kurian's remark that if the State wanted more funds, it should perhaps declare itself backward in terms of infras-tructure, education, and sotructure, education, and so-cial welfare so that the Finance Commission can make helpful recommendations.

Apart from demanding again a ₹24,000 crore special economic package for over-coming financial distress, the Kerala government also plead-Kerala government also plead-ed for a ₹2,000 crore package for relocating the survivors of the landslides that occurred in the landslides that occurred in July 2024 in Wayanad, and for ₹5,000 crore of special assis-tance for the Vizhinjam port project, which it calls a game-changer for maritime trade. These requests were ignored.



Kerala's Finance Minister Kerala's Finance Minister K.N. Balagopal described the Union Budget as "extremely disappointing" and said that it lacked a pan-India perspective that was sympathetic to the di-verse needs of the States. Ex-pectedly, the State Budget pre-sented by him on February 7 allocated the first tranche of allocated the first tranche of ₹750 crore for the landslide-affected people of Mundakkai and Chooralmala in Wayanad. The Post Disaster Needs As sessment document prepared by experts had estimated the st of post-landslide recon-ruction and rehabilitation to be ₹2,221 crore

be v2,221 crore.

The Railway Budget, too, left the State disappointed. Although Kerala has been allocated v3,042 crore for developing rail infrastructure, none of the projects specifically demanded by it, including long-pending ones such as the Nilambur-Nanjangud line or the Sabari rail, were announced. announced. The Left's narrative that

Kerala has been punished yet again for its hard-earned pro-gress in sectors such as education, health, and social wel-fare was inbuilt in the criticism. Chief Minister Pinacriticism. Chief Minister Pina-rayi Vijayan again accused the Modi government of failing to honour the federal principles upheld in the Constitution. This is the latest episode in the long-drawn-out struggle between Kerala and New Del-ti over what the southern State describes as its dwin-

dling allocation from the divisible pool and unfair curbs on borrowings. Kerala had moved the Supreme Court last year, challenging the Centre's decision curtailing its borrowing capacity. Before the 16th Finance Commission's tour of Kerals in December 2024 for Kerala in December 2024 for drafting recommendations, the Left government hosted a conclave of Finance Ministers

conclave of Finance Ministers of non-BIP-ruled States for establishing common ground on shared fiscal grievances.

Kerala has repeatedly drawn attention to its divisible tax pool share that has shrunk from 3.88% under the 10th Finance Commission to 1.92% under the 15th Finance Commission. In the face of diminission, In the face of diminission. mission. In the face of dimin-ishing central transfers, Kerala has, however, managed to im-prove its own-tax and non-tax tough financial questions that have no easy answers. The Ni-Tl Aayog Fiscal Health Index 2025 placed Kerala among "as-pirational States" that have "consistently" faced fiscal challenges over the past nine years. "These States face high debt, large interest payments, weak revenue generation, and inefficiencies in capital expenditure, with reliance on non-tax revenue impacting their fiscal health and rankings," said the report, which ranked States for the 2023 fiscal. It tough financial questions that have no easy answers. The NI-States for the 2023 fiscal, It termed "low quality of expen-diture" and "debt sustainability" as two of the significant challenges in Kerala's path.

challenges in Kerala's path.

It remains to be seen how
the 16th Finance Commission,
which is expected to submit its
recommendations by October
31, 2025, will play out for Kerala and its tax devolution concerns. That said, it is evident
that delicate negotiations on
the financial front with the
Centre will continue to be the
State's top priority, at least in
the short term.

## A 11-year high of 55% urban residents report stagnant income in 2025

Concerns over stagnant income levels overshadowed optimism about reduced expenses among urban consumers

rban consumers in India began the new year with both hope and concern. On the one hand, India's retail inflation eased to a five-month low of 4.31% in January, providing some railed to concern are the reducing the th relief to consumers by reducing the pressure on their household expenses. On the other, worries about the employment scenario continued to weigh on them. Incontinued to weigh on them. In-come levels too have been stag-nant – in January, 55% of urban consumers reported that their in-come levels had remained un-changed compared to the same pe-riod last year. This is the highest such share in nearly II years. As concerns over stagnant in-come levels overshadowed any op-timism about reduced expenses, a growing share of urban consumers remained pessimistic about the broader economic outlook as the new year began, asyst he Reserve

new year began, says the Reserve Bank of India's Consumer Confi-dence Survey, which was conducted across 19 major cities in Janu-ary. It covered 6,081 respondents,

of which 52.4% were women.

Chart 1 shows the share of respondents who said that the prices of commodities had increa sed/stayed the same in Janu creased/stayed the same in January 2025 compared to a year ago. The share of respondents who reported an increase in prices in January this year (39%) was the lowest since July last year. Around 1% of the respondents said that prices had declined, which has been the case since the pandemic. An increasing share said that prices had creasing share said that prices had continued to remain the same. Chart 2 shows the spending

perception on essential items. The 87.6% who said that spending on essential items had increased was the lowest since September 2024. Less than 2% of the respondents felt that spending on essential items had declined, aligning with the past trend. Close to 11% felt that

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### it had remained the same

The Framework

for AI Diffusion evaluates India

solely by its capabilities in

AL while

ignoring the strategic value of the India-U.S.

it had remained the same.

Chart 3 shows perceptions of spending on non-essential items. There was a slight increase in the share of respondents who reported that their spending on non-essential items had remained unchanged compared to a year ago. The share of those who stated that their spending had increased declined marginally in January 2025.

Overall, on the spending front, conditions have slightly improved or have at least not deteriorated further, as reflected in Charts 1, 2,

further, as reflected in Charts 1, 2,

and 3.

Chart 4 shows perceptions of income levels. The share of respondents who reported that their income levels had remained unchanged compared to a year ago reached a record high in January. There was a decrease in the share of respondents who indicated a decline or an increase in their income.

Chart 5 shows urban consum-ers' perceptions of employment. About 42.7% reported a decline in job opportunities compared to a year ago. Following the sharp drop in the employment sentiment during the pandemic, there had been a steady recovery since, with an in creasing share of respondents re-porting improved job opportuni-ties. However, this trend reversed

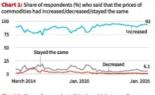
ties. However, this trend reversed in mid-2024, as pessimism about the job market began to grow. This pessimism has deepened further in the current year.

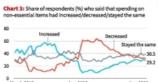
Charts 4 and 5 reveal growing challenges on the income front. Job opportunities are becoming increasingly scarce, and those who are employed are grappling with stagmant income levels, highlighting the mounting financial pressures faced by urban consumers. Pessimism over stagmant income levels has had a significant impact on consumers, which 43% of

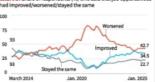
mpact on consumers, with 43% of impact on consumers, with 43% or them stating that the overall eco-nomic situation had worsened in January compared to the same pe-riod last year. This is the highest such share in at least a year (Chart

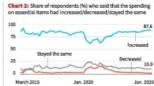
## Mixed feelings



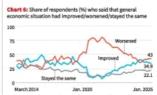












### FROM THE ARCHIVES The Man Rindu.

FIFTY YEARS AGO FEBRUARY 13, 1975

### U.S. Congress probe into hiring of military trainers

Washington, Feb. 12: Rising unemployment in the U.S. and the lure of high pay and adventure in exotic lands is persuading a number of American exservicemen, who had fought in Vietnam, to seek jobs as military mercenaries in Saudi Arabia and Iran.

The latest disclosures show that a

The attest discostures show mar a 1,500-strong American private force, commanded by a former Major-General, is in Iran to help create a helicopter strike force known as the Iran Sky Cavalry Brigade. It will be modelled after a similar American unit that

modelled after a similar American unit that fought in Vietnam.

The Bell Helicopter International, a private American company which has a five-year contract with the Iran Government to provide this tactical training force, is a sister firm of the Bell Helicopter Company, which sold over 450 attack helicopters to Iran two years ago.

Though the U.S. Government is not involved in this particular training contract, it was revealed early this week that another private company, the Vinnell Corporation of California, had a \$77 million (Rs. 61.6 crores) contract with the U.S. Defence Department to provide a 1000-man special force unit to train Saudi 1000-man special force unit to train Saudi soldiers to protect their oil fields from invasion

by foreign troops.

Both Saudi Arabia and Iran have been buying huge quantities of arms from the U.S. with their oil riches, and some of the weapons supplied are so modern and sophisticated that even the U.S. armed forces have not started to use them.

### A HUNDRED YEARS AGO FEBRUARY 13, 1925

#### Indians in E. Africa

Bombay, Feb. 12: Opposition to an Indian official being sent out to East Africa to inspect an area in the Lowlands of Kenya for Indian Colonisation, was voiced by Mr. C.F. Andrews who was interviewed this afternoon by the Associated Press. The African population of Kenya, said Mr. Andrews, needed all available lands for their expansion and their paramount interest should be respected, for too much land had already been alienated from them in the Highlands and if possible some of this land ought to be recovered for African use, because Native reserves were already proving too small.

## Bullying, stress, digital exposure and a troubling teen transformation



class 11 student of a school in Palakkad

A class II student of a school in Palakkad district, Kerala, was recently caught on camera threatening to slill his teacher in front of the school principal after the teacher confiscated his mobile phone. Even before Kerala could process the shock of this incident, another tragic story emerged—the case of a 15 year old boy from a school in Kochi, who allegedly suffered relentless bullying from his classmates. On January 15, he ended his life by jumping from the 26th floor of his apartment. These two incidents serve as a reflection—or rather, as stark warnings—of the troubling transformation steerages rare undergoing. If ragging and bullying were once confined to college campuses, schools are now increasingly witnessing more vulgar and aggressive versions of such behaviour.

Whilemany attribute this to the influence of the digital world, others blame the pressures of academics. However, experts point to adeeper underlying factor—the changing dynamics of parenting and the decline of moral values in society.

Although only a few cases of brutal ragging and bullying in schools have so far surfaced, experts in the field point out that these may be just the tip of the iceberg. There is also a tendency among schools to suppress such incidents to protect their reputation, which only exacerbates the stress on victims, sometimes pushing them to take extreme steps.

uon, winch only exacerbaties the stress victims, sometimes pushing them to take extremesteps.

Kerala State Commission for Protection of Child Rights Chairperson K V Manoj of Child Rights Chairperson K V Manoj kumar notes a rise in aggressive behaviour among teenagers after the Covid-19 lockdowns. Tise seems the post Covid stress within families is reflecting on children. The commission is even considering a detailed study on the issue." he said.

According to Kimera Islaeprophlem is the According to Kimera Linguistics.

According to Kumar, a keyproblem is the failure of parents and teachers to recognise,

understand, and address their children's ba-

understand, and address their children's basic problems.

"In one of the recent widely discussed cases, we found that the child had Attention Deficit Hyperactive Disorder (ADHD), but neither the parents nor the teachers had identified it. It seems to be the outcome of the diminishing parent-child and teacherstudent relationships," he explained. In the Palakkad incident, teachers were widely criticised for sharing the video of the student's violent behaviour on social media instead of addressing the issue constructively. School managements too admit the fact that teachers suche the faction that teachers such explained in a transparent same more responsible for this.

"There have been cases where parents address teachers disrespectfully in front of their children. Some well-educated parents have even insisted that teachers apologise to their children after blindly believing false narratives about classroom incidents. In such a scenario, it is no surprise that student-teacher relationships are diminish

ing," said Indira Rajan, secretary general of the National Council of CBSE Schools.

She also emphasised that it has been a well-settled fact that the character of a child is moulded at his or her home. In most cases, students who face disciplinary issues lack parental attention. Primary caregivers, mostly mothers, are key figures in noticing even subte changes in their children's behaviour. "This is crucial these days, especially asd rugmafias are targeting students. To address this, the council has initiated a programme to form groups of mothers at all 1,500-plass recognised CBSE schools in Kerala. A healthy interaction of mothers with their children isone of the best stress-busters for children, "he said.

Child psychologists attribute rising aggression and diminishing tolerance among students to increased exposure to digital media and lifestyle changes.

Dr Jayaprakash R, a professor at the Behavioural Paediarie Unit at the SAT Hospital, Thiruvananthapuram Government Medical College, said that too much

exposure to video games could create a sense of aggression and urge to win among children. It will affect their ability to negotiate, eventually leading to attendency to goto any extention. Dure stricted access to the cyber world, which most children now enjoy, provides limitless options to fulfill desires by any means. Many children even imitate the brutal acts they see online, he said.

He also noted that even upper primary classified are now requiring counselling due to persistent ragging and bullying. "Children are now getting everything they need at their doorstep through simple processes. Whether it is food of their choice or even a book or pendl. This indeed affects the tolerance capabilities of children," said kumar. exposure to video games could create a

said Kumar.

Advocate J Sandhya, former member of
the Kerala State Commission for Protection of Child Rights, blames the changing
behaviour of children on stressful academics. "Schools focus primarily on academic
activities. Sudents go for personality development training after their schooling. That

needs to change. Personality development should be integrated into the curriculum right from an early stage so that children develop the capability to understand what is good, and what is bad," she said.

She also expressed seepticism about steps such as installing surveillance cameras in classrooms as a deterrent. "Instead of a coercive approach, a cordial approach could work better in addressing the issue," she suggested.

Experts also point our that the lack of an easily accessible forum for students in distress to confidently share their grievances is a reason for the mounting stress, leading students to take extreme steps.

If instances of ragging and bullying continue to rise, we also need to seriously consider setting up anti-ragging cells in

continue to rise, we also need to seriously consider setting up anti-ragging cells in schools as well," said the chairman of the Child Rights Commission. Most students at the school level remain unaware of a host of telehelplines available for reporting abuse and seeking support. DHNS

### India is acutely aware that trade and immigration issues are a potential double whammy. But it believes it can preserve growing ties

s he prepared to go to Washington this week, Prime Minister Narendra Modi spoke of building on the warm relations he shared with President Donald Trump during his first term in the White House. But Trump can be a fickle friend. So when Modi meets with him today, he is expected to bear offerings designed to ease emerging points of friction and preserve growing US-India ties.

One major focus is trade. Indian officials

One major focus is trade. Indian officials ave said that domestic companies are in one major rocus is trade. Indian officials have said that domestic companies are in talks to increase purchases of Americanenergy supplies, particularly liquefied natural gas. The two leaders are also expected to discuss expanded spending on US defence equipment and potentially announce new deals.

deals.

In addition, Modi can point to recent reductions in Indian tariffs on high-end American motorcycles — namely Harley-Davidsons — and the prospect of lower duties on goods like bourbon and pecans, which are produced mainly in Republican states.

These moves, though largely symbolic in some cases, are intended to placate Trump's irritation over the American trade deficit with India and the high import duties that make India a difficult market to enter.

ties that make India a difficult market to enter.

On another big source of tension, illegalimmigration, Modi has already offered concessions. India accounts for the largest group of migrants to the US outside Latin America. The Indian government has made clear it will cooperate with Trump's deportation drive, even asit caused a political headache for Modi last week.

The arrival of 100 shackled and handcuffed Indians on an American military plane, just days before Mod was to go to Washington, left his government scrambling to play down the episode and contain a domestic backlash.

India is a cautely aware that the trade

India is acutely aware that the trade mota is acutery aware trait the resys-and immigration issues are a potential double whammy in Trump's universe procecupations. So far, while Trump has threatened even close allies with punitive artifisover these issues, India has managed to stay out of his cross hairs. If any country can walk the tightrope of Trump's hurri-cane-force return to power, India believes it's the one.

The two countries, the world's largest The two countries, the world's largest democracies, have grown more closely aligned economically and geopolitically as they see a shared threat in an increasingly assertive China.

Modi will be the fourth world leader the meet with Trumsshored bareat officer to the countries.

Modi will be the fourth world leader to meet with Trumps junische took office about three weeks ago, after a visit to the White House by the Japanese prime minister and talks with the Israelia and Jordanian leaders over war in the Middle East.
Trump and Modi share much in common. Both are strongman leaders who hold largely transactional views of foreign policy, with a populist's sense of what plays well with the base.
Even as Modi has shown a willingness to goalong with Trump's muscle-Bexing, be is working to get what India needs out of the relationship. That is particularly true with Trump's push to undo a range of Biden-era legal actions.
There has been speculation that the

legalactions.

There has been speculation that the Justice Department could drop criminal



# What Modi can offer Trump on tariffs and trade

charges of fraud and bribery against Gau-tam Adani, a billionaire ally of Modi.
India is also hoping to move on from US legal actions related to accusations of an Indian government plot to assassinate an American citizen on US soil.
Even during the Biden administration, officials took pains to deal with the assassi-nation case largely privately, a sign of how important the countries' trade and defence ties have become

important the countries 'trade and defence the have become support in Washington, including among lawmakers who are now in Trump's inner circle and view India as important in sharing the burden of containing China. In addition to the "very close rapport" between Trump and Modi, Vikram Misri, India's foreign secretary, has listed several areas of "convergence of interest" between the two mations.

India's foreign secretary, has listed several areas of 'convergence of interest' between the two nations. Misri pointed to expanding technology and trade connections, as well as joint ef-forts on counterterrorism and on security in the Indo-Pacific region. He also high-lighted the increasingly influential Indian diaspora in the United States, as well as the large numbers of Indian students stud-ving there.

An important area of alignment that could help both leaders claim victories is defence cooperation, particularly weapons spending.

serence cooperators, particularly weapons spending.

India is the world's largest importer of military arms, accounting for nearly 10% of the global total, according to the Stockholm Institute of Peace Research. For decades, cheap and reliable Russian equipment made up the bulk of India's defence purchases. American equipment was expensive and out of reach because of long-standing US suspicions over India's ties to Russia.

The New York Times

### How big is the tariff on that Harley?

On that

The economic relationship
between India and the United
States is widely seen as good for
both sides. Two-way trade is growing
and, alone among Asian countries,
India routinely trades more with
the United States than it does with
China, its neighbour and rival.
Yet under President Donald
Trump, trade is a point of friction.
Like virtually all countries that do
business with the US. India runs a
surplus: Last year it shipped about
\$87 billion worth of goods and imported \$42 billion, adding \$46 billion
to America's trade deficit. Trump
does not like those kinds of figures.
He has railed against countries that
sell more to the US than they buy.
During his first term, Trump called
India "the tarffk ing." He pointed
to Indian duries as high as 100%
on some American goods. He was
particularly focussed on a tariff he
said was blocking Harley. Davidson
from exporting more motorcycles.
When India's trade officials reduced
that tariff. Trump paraphrased them:
"We want to keep your president
happy: Isn't that trice?"
This week, when Trump sits down
in Washington with Prime Minister
Narendra Mod, tariffs are expected
to be a topic of conversation again.
Here's what you need to know about
the trading relationship between

India and the United States.
Is India really taking advantage of
American trade? India's trade surplus
with the US has been growing under
Modi. What had been about \$20
billion to \$24 billion annually shot up
to \$33 billion in 2021. But importanttate, As a percentage of the total, the
surplus has stayed nearly steady.
India has a complicated list of tartiffs. There are hundreds of categories
asked at different trates, which can
change wildly from year to year.
What does India trade with America? Most of what these two countries'
trade fails under the category of oil
and petrochemicals, or that of gems.
In both cases, the US shape vas
unantities of raw or semi-processed

In both cases, the US ships vast quantities of raw or semi-processed material to India, where refineries or gem-cutters process them in their workshops. In some cases, the fin-ished goods go right back to the US. What could India do to satisfy Trump? India has spent between \$1.5 billion and \$4 billion on American defence imversion recent was a and

bullion and S4 billion on American defence imports in recent years, and would have trouble taking on expen-sive new systems, like fighter jets. It has outstanding orders from Russiar and French suppliers. Still, weapons and gas hold promise as a way to tamp down the trade imbalance.

## PaatalLok2: Streaming the subaltern

HARISH S WANKHEDE

In the landscape of contemporary Indian cinema, OTT platforms have become a vital space for bold, intellectual storytelling, offering audiences the opportunity to experience cinema as an art form rather than mere entertainment. For too long, mainstream Hindi cinema—along with its regional counterparts—has shied away from confronting the social responsibilities of filmmalers. Stories that critically engage with socio-political realities remain are, as the industry often focuses on spectacle, melodrama, and sensational narratives. Yet, there is a growing appetite for films and sensational narratives. Yet, there is a growing appetite for films and sensational provoking inquiry.

there is a growing appetite for financial control of the control o

At the heart of the series is Jaideep Ahlawat's remarkable performanceas Hathiram Chaud-hary, the gritty, morally conflicted cop. This season presents a more copenior. personnanceas stammant. naud-hary, the gritty, morally conflicted cop. This season persents a more complex side of Hathiram, one that embraces his Jaza identity with newfound audacity while re-taining his humanity. He'sa lowing husband, a dedicated father, and a man of moral conviction. Alba-war's performance is both physi-cally and emotionally grounded: his bulle, ragged attire, and raw tone make him a convincing presence. His character are cul-minates in a quietly powerful mo-ment in the final episode, where a fleeting smile reveals the weight of his journey through violence, corruption, and betrayal. Another significant achieve-ment of Pazatal Lok Zisits portray-al of Nagaland—a region rate, and Nagaland—a region rate, Hindi cinena. The show immers-es viewers in the regions breath-earing lander-season was condered.

Hindi cinema. The show immers-se viewers in the region's breath-taking landscapes, the sounds of the Naga language, and its com-plex socio-political realities. Rath-erthan reducing Nagalandand its people to exotic backdrops or ste-reotypes, the series presents them as fully realised characters with

dignity, aspirations, and a rich cultural life. This is particularly evident in the nuanced depiction of women characters, especially Tilotama Shome's portrayal of SP Meghna Barua, who is integral to the narrative rather than a mere educateries.

Meghna Barua, who is integral to the narrative rather than a mere plot device.

The series excels in its dual narrative structure, weaving together two separate investigations—one into the murder of a prominent Naga leader and a prominent Naga leader and a prominent Naga leader and a point of the properties of a balit daily wage labourer in Delit daily wage labo

Whatstands out in Paural LoS; is a commitment to foregrounding subaltern voices—Dalits, Adivasis, religious minorities, and backward classes. Unlike most mainstream Hindi films, which typically centre on upper-caste protagonists or villains, Paural LoS 2 positions characters from marginalised communities as key functionaires. Especially, the subplot about a Dalit character is heart-wereching. Even the protagonist, Hathiram, stands apart from typical Bollywood heroes with his lower-middle-class background, secular values, and roes with his lower-middle-class background, secular values, and reluctance to conform to populist tropes. This is a welcome shift

tropes. This is a welcome shift towards representing the complexities of India's social fabric in a cial experiences and aspirations of subaltern folks. That said, the series leaves some characters, particularly Daniel (played by Prashant Tamang), underexplored. While their potential for deeper development is evident, certain characters, like Renu Chaudhary, Hathiram's wife (Gul Panag), are relegated to brief appearances. However, this is a minor critique in an otherwise impressive series.

is a minor critique in an otherwise impressive series. 
Pantal Lok 2shailbe celebrated asa braseattempatrepositioning the idea of responsible cinematic art. Director Avinash Arun has crafted a work that is both an exciting crime thriller and a sharp social commentary. Patat Lok 2 succeeds in offering a layered, unanced exploration of India's socio-political realities without sacrificing its entertainment value. (The urriter is an assistant professor at the Currefor Political Studies. School of Social Sciences in JINU, New Delhi)

#### **OUR PAGES AD OF HISTORY**

#### 50 YEARS AGO: FEBRUARY 1975

Sheikh and Karunanidhi discuss autonomy

Madras, Feb. 12 Kashmir leader Sheikh Abdullah had a Kashmi leader Sheikh Abdulah had a 45-minute discussion with Tamil Nadu Chief Minister Karunanidhi at the latter's residence here this afterneon on State autonomy and other "prob-lems of mutual interest." The Sheikh tod newsmen, "We tried to understand each other's views on many issues including State autonomy. Asked whether the views were identical, the Sheikh said that on some issues they were, and on some others, there was a difference of opinion.

#### 25 YEARS AGO: FEBRUARY 2000

27 killed in Bihar, Manipur

New Delhi, Feb 12 At least 27 people, including 14 security personnel and two presiding officers, were killed and several injured in landmine blasts and militant attacks landmine blasts and militant attacks as violence, riging, and snatching of ballot papers marred the first phase of polling in Bibar and Manipur with an estimated voter turnout of 60 to 70 per cent. A truck carrying a CRPF contingent and poll officials was blown up by hanned PWG extremists who triggered a landmine blast at Jharia village in Kaimur district hours before the polling began in Bibar.

#### OASIS | SANDHYA VASUDEV

## The divine experience

The Bhagavad Gita is a price-less and timeless masterpiece amongst masters handing outlife lessons. The invaluable teachings, in the form of a conversation between Lord Krishna and his relative-friend-decoted Arjuna, rranscend all boundaries of caste, creed and country. In a unique turn of events in the epic Mahabharata, Krishna becomes the charicteer for his cousin Arjuna, during the Kurukshetra war between the Pandavas and Kaura-vas, that occurred in the Dwapara Yuga. How can something of an entirely different era hold relevance today, one may wonder. The answer lies herein that human frailties and emotions

remain the same despite the gap of thousands of years. The Gita/song sprung out of Lord Krishna due to an unexpected streak of weakness and a

reluctance displayed by warrior Arjun as the war was about to commence. Krishma's language is set high in standard, and style of delivery is exceptionally beautiful in the form of coaplets, that need carreful decoding of the Sanskrit language, to grasp the true meaning. For a layman it is best true meaning. For a layman it is best learnt through listening from learned scholars or reading interpretations by reluctance displayed by

renowned Vedic scholars.

A few points raised by Arjuna and explained by Krishna broadly refer to overcoming guilt whilst on the battlefield, tolerating sorrow of death of beloved relations, abding striedly by one's duty despite other choices, reining in of one's mind and control of one's mind and control of one's senses to lead a disciplined life, winning over one's inherent tendencies of desirel greed, anger, lust, jealousy, attachment, ego as they all tend ultimately to victimise a person and make a fool out of him, to coordinate one's plans with the divine will for a peaceful life, and

many more deeper spiritual lessons. It can be seen that any of today's prob-lems can be addressed by referring to the principles contained in the Gita. So it does one good to go through this scripture at least once in one's lifetime scripture at least once in one's lifetime and also write down the verses, paying homage to Lord Krishna's divine words. His Holiness Usquanedratheer-tha swamiji, reigning paryaya puttige mutt ponuff of Udupi, has been propagating this appeal worlkwide and motivating every individual to the divine experience. The fruits of one's labour will not be hard currency in one's bank account, but divine ethereal experience enriching one's spiritual kitty.





#### LAX WORKFORCE

So, rather than promoting them to be a part of the mainstream of society by contributing to the development of the nation, are we not creating

## Skill gloom

The L&T chief has raised a critical point, but welfare schemes alone are not the reason for labour shortage

&TCHAIRMAN SN Subrahmanyan's angst that labourers are unwill-ing to work or relocate for jobs due to the availability of government welfare schemes and a preference for comfort is understandable as wentare schemes and a preference for comfort is undextandatione as he was merely articulating the feelings of a lot of his peers in corporate India. Subrahmanyan may in fact feel vindicated as even the country's aper court has come down heavily on governments and political parties announcing freebies ahead of elections, and said it is disincentivising people from working and, in states like Maharashtra, drying up the labour force.

Even the most sympathetic observers would agree that the dividing line between freebies and welfare scheme is getting blurred by the day. With L&T employing around 400,000 labourers, Subrahmanyan obviously knows what he is talking about. In any case, this is not the first time he is raising the labour shortage issue. Industry players say that the construction sector never fully recovered from the exodus of migrant workers during Covid; many didn't return, and those who did were not equipped with the required skill sets. Extreme weather conditions, especially in north India last year, further aggravated the situation.

So the point is that welfare schemes or freebies alone are not the reason

So the point is that welfare schemes or freebies alone are not the reason for this reluctance of workers to relocate. Periodic Labour Force Survey data shows the share of workers in manufacturing has come down to 11.4% from the pre-pandemic level of 12.1% And, the share of people in agriculture has increased to 46.1% from 42.5% during the same period. Experts have pointed out that the reverse migration from industrial states during the pandemic led to a proliferation of nearly 60 million people in agriculture. Successive policy shocks like demonetisation and lockdown reinforced a reversal of the structural transformation that India's economy was undergoing, where people were moving out of agriculture to manufacturing.

The real elephant in the room is skilling or the lack of it. According to a report from consulting firm Knight Frank, over 80% of the workforce in the

where people were moving out of agriculture to manufacturing. The real elephant in the room is skilling or the lack of it. According to a report from consulting firm Knight Frank, over 80% of the workforce in the construction sector, which is the second largest employment generator, is unskilled. This is at the root of the problem. Astudy conducted by the National Skill Development Corporation revealed a significant gap between the demand and supply of skilled workers in India. The study pegged the demand for skilled workers at an astonishing 103 million, while the current supply stands at just 74 million. This imbalance underscores a pressing need for focused efforts in skilling and training across various sectors in the country. Some large companies like 1&Tare trying to counter the problem through extensive skill training facilities and housing scheme for migrant workers. But isolated endeavours are not going to solve the systemic problem. There is an urgent need to create policies and support systems to encourage labour mobility across regions. Investing in vocational training programmes to equip the worldorce with the necessary skills for emerging industries and partnerships between educational institutions and companies to align curriculum with industry needs is yet another yawning gap. Industry should also focus on the lack of support systems for migrant tabourers in the urban and peri-urban areas where construction is concentrated. Labourers need safety nets. While the Union Budget has taken some steps such as the establishment of five National Centres of Excellence for Skilling, they don't signal the urgency that is required to impart skill education to a large section of the young population.

## To win the global money game, US has to play

FOR FARTOO many people, moving money around theworld is much more difficult than it should be. If President Donald Trump and Congress want to maintain US's economic leadership — and to defend the dollar's role as the dominant reserve currency — they should make a greater effort to address this obstacle to global prosperity. Within most countries, it's easy enough to pay for goods or services, or to send money to a friend. But making payments across borders or currencies is often a lot sower and mone expensive. This is particularly ruse formigrant workers, who can face costs of 6% or more to send money home. It's also a growing problem for people and businesses in lower-income countries, which are increasingly viewed as to or isky by the correspondent banks that process international payments — an unintended consequence of measures to crack down on money laundering and terrorist finance. Potential solutions range from linking national instant-payment systems to craing a glotal\* Finiterner\* [in-which digital representations of money (and other assets) could travel among participating countries through a mutually governed hub. Politically, though, progress has been slow, Godlas et by the Group of 20 developed and developing nations — like reducing the average cost of retail cross-border payments to less than 1%, and the duration mostly to less than an hour—worn the met by the target year, 2027. The US has a crucial role to laps his petiting things moving — as noted in a new report that I helped write for the Fretton Woods Committee, which I chair. Let's focus for now on instant payments, which are much closer to fruition. Individual countries need to establish viable domestic systems before they can be interlinked. Some jurisdictions — notably Brazil with Pix and India with the United Payments Interface — have successfully dones, added perhaps by the lack of entrenched systems that needed to be displaced. Nots to the US. Its vo instant-payment systems,



Let's focus for now on instant payments, which are much closer to fruition. Individual countries need to establish viable domestic systems before they can be interlinked. Some jurisdictions — notably Brazil with Pix and India with the United Payments Interface — have successfully done so, adde perhaps by the lack of entrended systems that needed to be displaced. Not so the US, its two instant-payment systems that needed to be displaced. Not so the US, its two instant-payment systems that needed to be displaced. Not so the US, its two instant-payment systems can be removed to the displaced. Not so the US, its two instant-payment systems that needed to be displaced. Not so the US, its two instant-payment systems can be removed to the system of the displaced. Not so the US, its two instant-payment systems can be removed to the system of the displaced of the system of the

#### THROUGH THE LOOKING GLASS

A NEW BILL POSITIONS INDIA AND GIFT IFSC AS A STRONG CONTENDER FOR LEASING AIRCRAFT ASSETS

# A boost to aviation leasing

By reducing risks

and financing costs, the PIAO Bill

should enable

airlines to access more favourable

ndia's civil aviation sector, one of the largest and fastest-growing in the world, is a cornerstone of its economic transformation. With India's aspirations of becoming a developed economy by 2047, civil aviation will play a critical role in connecting geographies, enabling trade, and fostering tourism. Over this period, the capital out-layrequired for acquiring commercial air-craft is expected to run into hundreds of billions of dollars: the financing ecosys-

carff is expected to run into hundreds of billions of dollars: the financing ecosystem will hence play a critical role in the growth of the local avalation industry.

Globally, the avalation financing value chain includes various stakeholders such as leasing companies, institutional investors, financial institutions, and exposition of the control of investors to establish aircraft leasing and financing companies in Gujarat Interna-tional Financial Tech City (GIFT) Interna-tional Financial Services Centre (IPSC). We believe that the introduction of the Pro-tection of Interests in Aircraft Objects (PIAO) Bill, 2025, in the Rajva Sabba marks a milestone in reshaping the landscape of aircraft leasing and financing in India.

#### Aviation as a catalyst for growth

Supported by rising demand, competitive market dynamics, and progressive policies, the Indian aviation industry has transformed in recent years to become the third largest domestic market in the world after the US and China. The number of operational airports in the past decade has almost doubled to 157

The number of operational airports in the past decade has almost double do 157 with a stated aim of the government to increase it to more than 350 by 2047. Compared to other large economies, consumption of seats per head of population in India is still low.Apart from the growth of the domestic market, International connectivity from India is expected to rise as Indian airlines and airports build large symbiotic hubb.

#### **AKHILESH TILOTIA** ASHUTOSH SHARMA

tively member, standing committee the development of aircraft leasing a nancing ecosystem at GIFT IFSC, & ch general manager (development), IFS

Major Indian airlines have already placed orders for over 1,900 aircraft with manufacturers globally. With each aircraft placed orders for over 1,900 aircraft with manufactures globally. With each aircraft requiring investment upwards of \$50-100 million, these large aircraft orders amount to a requirement of hundreds of billions of dollars of financing. Airlines have the option to either buy or lease aircraft. With more than 58% of the world's commercial aircraft fleet being leased, leasing has emerged as a preferred option among airlines. The ratio in India is much higher than the global average, with around 80% off india's commercial aircraft being leased from foreign lessons.

Considering the strategic importance of the industry and the critical role of financing, India is developing an aircraft leasing and financing hub at GIFT IFSC.

#### Role of GIFT IFSC

Role of GIFT IFSC
GIFT City's IFSC is emerging as a hub
for aircraft leasing and financing, both for
Indian airlines and potentially regional
ones too. With its tax incentives, regulatory agility, access to global financial rimatest, low operating costs, and a progressive approach by the IFSC Authority, GIFT
IFSC is swiftly positioning itself as a compelling value proposition for aircraft
financing and leasing.
Over the past few years, the IFSC Ahas
introduced a specialised framework tailoved for aircraft leasing to bring the aircraft leasing and financing business

onshore.As of December 2024, 33 aircraft leasing companies had established their presence in GIPT IFSC and leased more than 60 aircraft including wide-body, narrow-body, commercial and corporate jets and a similar number of aircraft engines. The propose Bill can and another layer of strategic advantage to GIPT IFSC-based aircraft lessors and can make India a more attractive destination for leasing activities. Like other countries, India too had a seen bankruptice of airlinesi lessors, who are the more attractive destination for leasing activities. Like other countries, India too fairlinesi lessors, who are the more aircraft owners, preed an ab-

aircraft owners, need an ab-ility to pull their assets out in such a corporate event.

### A game changer

for financing The Cape Town Convention (CTC), which India sig ned in 2008, establishes a

perms biolic (Lywinst indus) and global framework for proand financiers. The CTC is a treaty that is designed to facilitate asset-based leasing and financiers. The CTC is a treaty that is designed to facilitate asset-based leasing and financing of aircraft: its implementation can potentially reduce the cost for the airlines or lessess, by increasing the legal predictability in the transaction. The implementation of PIAO Bill improves mechanisms for lessor's protection, including repossession rights in case of defaults, reducing disputes, and fostering investor confidence. Implementation of the CTC is expected to elevate India's rating in the Aircraft Working Group's (AWG) compliance index. A higher AWG rating can lower financing costs for Indian air-

lines, enhancing their competitiveness. By reducing risks and financing costs, the PIAO Bill should enable airlines to access more favourable lease terms, supporting fleet modernisation and expansion.

The Bill's meantement can antract global lessors and financiers to GIFT IFSC, produling more regulatory certainty in case of default and recovery mechanisms, fostering the growth of a domestic aircraft leasing and financing ecosystem. This can be a good diversification of funding almoures for indian airlines that are dependent on foreign jurisdictions. They can benefit from reduced lease costs, streamline dinancing processes, and a more resilient supply thain that is critical to achieve ambitious expansion plans to cater to growing demand. A more efficient and cost-effective aviation ecosystem ultimately benefits and. A more efficient and cost-effective aviation costs can translate into lower air fares, better connectivity, and enhanced travel experiences.

A holistic vision for the future

#### A holistic vision for the future

A holistic vision for the future
The PIAO Bill represents a strategic
step to integrating india into the global
aviation financing ecosystem and complements the positioning of GIFT IFSC as
a financial centre. To sustain this momentum, it is essential to promote awareness
among global aviation stakeholders about
the advantages of operating from GIFT
IFSC, strengthen collaborations between
addings lessers, and financial institutions. irisc, strengtine cotatoristicis artificis, lessos, and financial institutions, and invest in capability and capacity-building by creating a talent pool specialising in aircraft financing and leasing.

As India charts its course towards becoming an economic behemoth by 2047, the basis of the control of the course of the co

the PIAO Bill and GIFT IFSC can p tne PIAO Bill and GIFT IFSC can provide the perfect runway for India's aviation financing ambitions. Bycreating an enab-ling environment for aircraft leasing and financing, India can unlock opportunities for fostering economic growth and creat-ing high-value jobs locally.

# Evolving contours of India-US statecraft



**RAM SINGH** 

Professor & head (CDOE), Indian Institute of Foreign Trade Email: romsingh@vijft.edu

WITH ECONOMIC WEIGHT shifting to WITH ECONOMIC WEIGHT shifting towards Asia-centric emerging economies,
Western nations, especially the US, have
keen interest in India for two reasons—
counterbalancing China, and ensuring
geostrategic dominance in the Indo-Pacfici. India fits as the most suitable partner
in the entire ball game.
With Donald Trump's return as the
47th US President, hyper-activism is evidenti abrupt, individualistic, and transactional decisions. This evolving scenario
necessitates reassessing geoeconomic
can geostrategic statecraft, particularly in
light of Prime Minister Modi's US visit.
Trump's business-centric, transactio-

light of Prime Minister Modi's US visit. Trump's business-centric, transactio-nal, and unpredictable nature prioritises bilateral over multilateral deals under 'America First'. His administration shifts focus from institutional frameworks tol-rect negotiations, disregarding global gov-ernance structures (G2.0, WTO, UN), eng-aging in transactional diplomacy (Mexico, Canada), sech and tariff wars (China), cer-bud dispussed of the control of the

Canada), techand tariff wars (China), coe-cive diplomacy (Caza, Panama Cana), der-enland), and unilateral military actions (Somalia, Syria). He employs tariffs, tech bans, economic sanctions, and trade cur-bans, establish and creations purely on economic calculus favouring the US. Tump perceives the US as exploited geopolitically, goeconomically, and geo-strategically, while adopting a coercive trade policy. He has threatend Panama over Chinese investments and floated id-asofannesing Greenland and even Can-ada for their resources. He prioritises bilat-eral negotations overlengthy multilateral protocols, ensuring economic bargains

favour the US, even at the cost of strategic allies like the European Union, Canada, and Mexico. His approach deepens global divides, pushing nations to align with eit-her the US or China/Russia, as seen in his stance on India's Chabahar port.

stance on India's Chabahar port.
The US na Sagressively pursued financial and economic sanctions with limited success. Recognising threats from declariastion and financial digitalisation, Trump has proposed tariffs up to 100% on adversarial markets. He is simultaneously reducing domestic corporate taxes and increasing import duties to attract investments, strengthening the dollar but making US exports uncompetitive. His transactional diplomacy is evident in postponing tariffs on Canada and Mexico after receiving better counteroffers. However, this strategy has risks, as seen in China's reciprocal tariffs and Iran's defiance of US pressure.

has risk, as seen in China's reciprocal tariffs and Iran's defiance of US pressure.
Promising to end the Kussia-Ukraine
war, Trump seeks unrestricted acess to
Ukraine's rare earth reserves worth \$2.6
trillion in exchange for continued military
support. He rejects multilateral commitments on global public goods (climate
change, sustainable development goals)
and exted the Paris Climate Agreement,
Advocating fossil fuel expansion, he
pushes US crude oil reserves and deregulates the energy sector.
He pressures US allies to increase defence spending to 5% and promotes arms
sales to India, Saudi Arabia, Egypt, Indone-

seen as a partner in making America great again sia, Jordan, and NATO members. Declar-ing that the US geostrategic outreach is transactional, he questions G20's role in global governance and favours bilateral economic nationalism, his protectionist economic policies disrupt trade relation-ships and erode the rules-based global orgen statistical belo economic services.

While India respects America First, transactional

diplomacy requires mutual benefit. India should be

ships and errode the rules-based global order, prioritising high economic returns. India must adopt a pragmatic approachinengaging the US.Amini-trade deal strategy can create a win-win economic relationship, aligning America First with Make in India Toaddress US concernsower trade deficits, and can increase oil and liquefied natural gas imports not only from the US with from American firms operating in third countries operating in third countries operating in third countries of the Company of the A mini-trade deal strategy can create a win-win

high-performance US platforms enhanc-ing India's Indo-Pacific strategy. However, India must avoid obsolete platforms like Stryker infantry vehicles and F-21 combat Stryker infantry vehicles and F-21 combat aircraft, ensuring all procurements align with Make in India and involve full technology transfers. The US deep state's 'give and take' mindet necessitates caution, as seen in extra financial demands on the GE-F-040 engine and Apache helicopter deals despite delays. India must also be wary of US efforts to confine it to lower-value supply chain rules in semiconductors (testing-packaging, critical minerals (limited tech access), space sciences (secondary roles), nuclear

cooperation (empty promises), and cybersecurity (Five Eyes blases). The US also prioritises strategic Asian allies like South Korea over india in defence diplomacy, lindian negoritations must demand reciprocity, leveraging US urgency to counterbian coc China and advocating for free trade or at least unrestricted defence trade among Quad partner (Justralia, Japan, US). India remains committed to geostrategic autonomy through humanitarian statecraft rooted in "Vasudhaiva Kuttuchala reforms, rule-based engagement, and expanded india-US economic ties via free trade agreements, increased US investments, and recognition of India's role as an et security provider in the Indian Ocean. A cooperative climate change diplomacy with a renewable energy focus is also vital. On Illegal migration, India must highlight the contributions of Indian Americans to the US economy, advocating for streamlinedvisa policies and stronger cultural and economic ties. While India respects/merica First, transactional diplomacy reputers mutual benefit India should

pectsAmerica First, transactional diplom-acy requires mutual benefit. India should be seen as a partner in making America

be seen as a partner in making America great again. In short, America First ties in with Make in India despite Trump's coercive and unpredictable nature as heis, afterall, a businessman who understands rising well. An engaging diplomacy can offer ultimate solutions to the world largest democracies, ensuring well-being and prosperity for people of both nations.

#### LETTERS TO THE EDITOR

### GST off track

Apropos of "Is GST a broken promise" (FE, February 12), the bulk of the indirect tax burden of goods and services tax (GST) is borne by two-thirds of the population. GST rates get twesked often and with little logic. It impacts the cost dynamics for manufacturers, retailers and even consumers. While efforts to step up health insurance have lagged, a high

GST on its premia is a dampener. We are seen veering too far from the very ethos of GST. With GST revenues ethos of GST. With GST revenues outstripping direct tax revenue, the rates need to be rationalised. Bring in three rates: 3%, 6%, and 12%, With the increasing affluence of the upper strata, even lowering of sin tax to 18% is logical. After all, we should welcome increased consumption at higher increased with the economy. ncome levels to propel the economy. -R Narayanan, Navi Mumbai

#### Adopt best practices in implementing GST

In Implementing GST by subsuming 17 indirect taxes of the country, the goods and services tax (GST) had emerged as a tax reform to bring up "one nation, one tax" to increase ease of doing business with greater investment across sectors. But the reverse has transpired over time. Taxpayers face hurdles in terms of compliance with multiple slab rates

and complex input tax credit accounting. India's post-pandemic recovery has been slowed by tightened GST. Removing artificial classifications and adopting global best practices in the implementation of GST will reduce inequality and will resolve taxpayer conundrums over compliance and solving tax disputes.

—NR Nagarajan, Sivakasi

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### **FIRST COLUMN ONE FAITH** ONE WORLD

It's easy to point fingers when things go wrong, but true growth begins with self-reflection



RAJYOGI BRAHMA KUMAR NIKUNJ JI

A "I of us have heard the famous phrase "United We Stand, Divided We Fall" during our school days through the simple story of an old farmer who, on his deathbed, taught the importance of unity to his disunited sons through a bundle of sticks. That story still holds an important place in our society and has even gained popularity because discord, disunity, strife and warfare have assumed

popularity because discord, disunity, strife and warfare have assumed unprecedented proportions in the modern world. Today, one of the most arduous challenges that face humanity is to establish harmony among people of different religions.

There is no doubt that political and religious leaders have time and again endeavoured to bring people onto a common platform and find ways and means to forge better understanding and acceptance of each faith. But despite their hard efforts, not much has changed. Hence, the greatest question of all at present is whether can the diverse religions and faiths ever be united. If so, then how? If we walk down history lane, we would find that one of the important reasons with the need for religious harmony originated is that the most sons why the need for religious harmony originated is that the most



violent wars and conflicts in human history were based on religious intolerance and hatred. It might be a shocking statement, but it's the harsh reality that religions, which are supposed to make per le more peaceful and loving, have today become the biggest cause of discord and bloodshed in the world. It's so appalling to see organized groups across the globe sworn to spread terror in the name of religion and carry out ethnic cleansing in the name of removing

If we closely examine the growth of each faith through the centuries, it reveals an interesting pattern. Even though there are some common values and tenest in all faiths, there are far too many misconceptions and conflicting beliefs that have continually fanned mistrust and hostility among the masses. It's quite imperative to know that, at the time of their inception, every religion had the power of purity, truth, and unity

Gradually, cracks, factionalism, shallowness, delusion, deception and ritualistic adherence devoid of spiritual significance began to appear. Hence, instead of empowering spiritual values, religions perpetuated dogmas, disciplines, and barriers that segregate people on many lines. Many fall prey to the very evils they preach against, such as the lust for power, pleasure and money. There can be better understanding, tolerance, and acceptance of each faith, but there cannot be unity unless there is a single or common belief. So, what's the be unity unless there is a single or common belief. So, what's the best way to reach a common solution acceptable to all faiths? According to divine knowledge imparted by the Supreme Almighty, everything in the eternal cycle of the human world drama goes through a change, which means that everything degrades from a perfect state to an imperfect, fragmented state. Be it human souls, nature, religions, or civilisations, almost everything passes through the salo (pure), rajo (mixed) and tamo (impure) stages as the time cycle spins from the Golden Age to the Iron Age.

from the Golden Age to the Iron Age.

As of today, we are witnessing the tamo-pradhan (most degraded) stage of all aspects of human existence, and religions are no exception to this process of change. Hence, we can envisage a unified faith only in terms of the spirituality inherent in all faiths. It is said that God is Truth, and true religion embodies that truth. Hence, when humans embrace that truth in their hearts, there will be a unified world. So, let us all stand united with one unified faith to welcome

the new world where truth, peace and harmony will prevail.

(The writer is a spiritual educator and popular columnist; views

# The MBA dilemma: Why degrees alone no longer guarantee success



Once considered a guaranteed gateway to lucrative careers, the MBA is under scrutiny as unemployment rates rise—even among graduates from elite institutions



he job market for MBA graduates has reached a critical juncture, sparking conversations that resonate with a growing number of aspirants and professionals grappling with the changing realities of employment. Once seen as a surefire ticket to high-paying corporate roles, the MBA degree is scrutinised for relevance in an evolving economic landscape. This issue is not confined to India alone; even graduates from elite institutions like Harvard, Stanford, and Wharton feel the squeeze. The Wall Street Journal recently reported that in 2024, 23 per cent of Harvard Business Schools MBA graduates were jobless. Other top-tier business schools like Stanford and Wharton have seen similar dips, with unemployment rates hovering around 20 per cent. The problem is not just limited to the United States. According to the International Labour Organisation's Global Employment Trends for Youth 2024, 13 per cent of the global youth labour force was unemployed in 2023—a staggering figure representing nearly 65 million people. This unsettling trend makes traditional, generalist MBA degrees less appealing than targeted skill certifications. A recent Forbes report highlighted how some MBA graduates have succeeded by lowering their expectations and opting for less conventional roles. In an era where industries are shifting dynamically, the rigid, cookie-cutter MBA model is struggling to keep pace. The need for a 360-degree reimagination of this degrees lose reimagination of this degrees has never been more pressing.

Degrees Alone Won't Cut It Anymore One fundamental truth is becoming evident: degrees alone no longer guarantee job or entrepreneurship security. The future belongs to professionals who continuously upskill and adapt to meet the ever-changing demands of the workforce. What used to be a clear, structured career trajectory for MBA graduates—typically leading to consulting, finance, or management roles—is now blurred. The stark reality is that a prestigious qualification, while valuable, no longer provides

WHAT USED TO BE A CLEAR, STRUCTURED CAREER TRAJECTORY FOR MBA

GRADUATES-TYPICALLY LEADING TO CONSULTING. FINANCE, OR MANAGEMENT ROLES-IS NOW BLURRED immunity against unemployment or underemployment. Even more telling is the global shift in job seekers' mindsets. While travelling to Canada, I recently observed an MBA graduate running a salon branded "MBA Barber Shop." This reflects an important reality—many skilled gig jobs are vital for holistic growth, but traditional academic pathways have often dismissed such careers as unworthy. Yet, most developed nations respect one's skills rather than qualifications or family background. We must ask: Why doesn't Indian society do the same? Skill Respect Over Degree Prestige

my's evolution demands a depar-ture from this narrow thinking. In India and many other countries, social conditioning has led to an unspoken hierarchy of professions. White-collar corporate roles are celebrated, while vocational or blue-collar jobs are often over-looked. This mindset is outdated and damaging in a world where adaptability and skills matter more than mere cademic credentials. A 360-Degree Skills Revolution What we need now is a complete rethinking of education and skill development. The traditional MBA

must evolve from a broad-spectrum business degree into a dynamic, skills-focused program that integrates emerging industry trends. A 360-degree approach should include everything from finance to marketing and FIR. MBA programmes must incorporate niche skills such as data analytics, digital transformation, sustainability management and entre-tainability management and entre-

rit Indian society do the same?
Skill Respect Over Degree
Prestige
The changing job landscape
demands a fundamental shift in
how we perceive employment,
education, and career success. Skill
acquisition is about individuals
learning new competencies and
families being sensitised to alternative career paths. It is about communities understanding the implications of an evolving job market.
It is about cities and regions
acknowledging and respecting
those who possess the skills necessary to sustain a livelihood, irrespective of whether they hold an
MBA or a B. Tech degree.
The MBA has been a gateway to
professional and financial success
for decades. However, the economy's evolution demands a departure from this narrow thinking. In

lytics, digital transformation, sus-tainability management and entre-preneurship in beauty-wellness, the most emerging sector. Instead of theoretical coursework, there should be a stronger focus on apprenticeships, live projects and problem-solving in real-world business scenarios. Understanding AI, automation, and emerging technologies should be a core part of the curriculum to prepare graduates for future-ready roles. Rather than treating entre-preneurship as an alternative, busi-ness schools should actively pro-mote and equip students with the skills to start and sustain their ven-tures. Business schools must recogtures. Business schools must recog-nise the gig economy's rise and train students to navigate freelance

and contract-based work models.

Beyond Livelihood—Dignity in
Work
Redefining career success means
placing equal value on all forms of
work. Whether a person is an MBA
graduate managing a corporate
division, an AI consultant, a skilled tradesperson, or a self-employed barber, their ability to contribute

barber, their ability to contribute meaningfully to society matters. The prestige of a job should be measured not by its title but by its impact and sustainability. Parents, educators, and policymakers have a role in fostering this change. We must instil in young minds that success is not confined to traditional white-collar professions. Regardless of their chosen field, a skilled individual should be celebrated just as much as a corporate executive. If an MBA graduate decides to become an artisan,

be seen as pioneers, not failures. The Need for Institutional

Change Educational institutions must move beyond outdated frameworks and beyond outdated frameworks and align themselves with industry demands. Business schools should foster adaptive thinking, preparing students for unconventional but lucrative career paths. The focus should be on problem-solving, digital proficiency, and entrepreneurial agility rather than rigid academic theories.

Governments and industries should also contribute by incentivising skill-based education. Scholarships, subsidies, and awareness campaigns can help shift societal perspectives on what constitutes a respectable and rewarding career.

Conclusion: A Future Built on

stitutes a respectation and reward-ing career. Conclusion: A Future Built on Skills Once a golden ticket to cor-porate success, the MBA faces an existential crisis. If it is to remain

porate success, the MBA faces an existential crisis. If it is to remain relevant, it must undergo radical transformation. A degree is no longer a guarantee; what truly matters is an individual's ability to adapt, innovate, and deliver value in an ever-changing world. As a society, we need to support and encourage young professionals in their quest to discover their true potential—even in jobs that were once considered "odd." In reality, no job is odd, what matters is its necessity and impact. By embracing a 360-degree perspective on skills and careers, we can build a more inclusive, resilient, and future-ready workforce. The time for change is now.

(The writer is a Co-Founder and MD of Orane International, a Training Partner with the National Skill Development Corporation, and a Network Member, of India International Skill Centres. View express are personal)

### Ethics-driven AI in predictive healthcare: Building a foundation of trust and accountability

Artificial Intelligence (AI) is revolutionising predictive healthcare, offering early disease detection, personalised treatment plans and improved patient outcomes

In today's rapidly advancing healthcare land scape, Artificial Intelligence (AI) plays a transformative olde, particularly in predictive healthcare. AI's ability to analyse vast datasets enables early disease detection, person-alised treatment plans and improved patient outcomes. The global AI in healthcare market, valued at approximately \$15.4 billion in 2022, is projected to surge to \$187.95

mately \$15.4 billion in 2022, is projected to surge to \$187.95 billion by 2030, growing at a compound annual growth rate (CAGR) of 37 per cent. Yet, with this potential comes a responsibility to ensure that AI is used responsibly, ethically, and equitably. Establishing a framework prioritises privacy, fairness, transparency and accountability is essential to protect patient rights and



maintain public trust.
The Power of AI in Predictive
Healthcare AI's role in predictive
healthcare is primarily
driven by machine learning
and data analytics, empowering it to forecast diseases,
assess risk factors, and recommend preventive measures.
By examining patterns in com-

prehensive datasets, such as medical histories, genetic pro-files, lifestyle information and real-time health data, AI can predict the likelihood of con-ditions ranging from diabetes and cardiovascular diseases to complex ailments like can-cer and Alzheimer's.

This shift from reactive to preventive care can ease the burden on healthcare systems and improve patient quality of life. For example, Al-based diagnostics for diabetic retinopathy have shown an accuracy rate of over 87 per cent, enabling early detection and timely intervention. Similarly, IBM Watson's Oncology Al has achieved 90 per cent accuracy in cancer treatment recommendations that align with those of human oncologists. However, to har-This shift from reactive to pre

ness Al's potential responsibly, it's crucial to address the ethical challenges it introduces. Safeguarding Data Privacy and Security The ethical use of Al in healthcare hinges on the responsible management of patient data. Predictive healthcare Al relies

heavily on sensitive informa-tion, including medical, genet-ic, and behavioural data. Yet, ic, and behavioural data. Yet, the need for privacy is ever more pressing—72 per cent of Americans express significant concerns about data privacy in Al applications, particularly in healthcare.

healthcare. In 2022, nearly 50 million healthcare records were exposed to data breaches in the United States, underscoring the need for strong data security protocols. To protect this information, AI systems must



prioritise rigorous security measures such as encryption, onymisation and regular

audits.
Patients should also provide informed consent, clearly explaining how their data will be used and stored. By centring data protection in AI development, healthcare can ensure patient confidentiality and foster the trust necessary for AI's

continued adoption.

Addressing Bias for Fair and Equitable Predictions
Al's reliance on historical data introduces the risk of bias, which can lead to predictions that disproportionately impact certain demographic groups. Research has shown that Al models trained on biased data result in 35 per cent more misdiagnoses for Black and Hispanie patients compared to white patients. In healthcare, such biases could exacerbate disparities for marginalised populations.
Ensuring fairness requires Al systems trained on diverse, representative datasets, as well as continuous monitoring and adjustments to detect and correct biases. A study published in Nature Medicine found that Al systems trained on diverse.

inclusive datasets significant-ly reduce diagnostic discrepan-cies, underscoring the impor-tance of inclusivity in training data. Collaboration with healthcare professionals and ethicists is also vital to devel-oping AI solutions that are equitable and serve all patients effectively. Promoting Transparency and Explainability in AI Models The complexity of AI algo-rithms often results in "black box" decision-making, where the reasoning behind predic-tions is not fully understood by users or developers. In predic-

users or developers. In predic-tive healthcare, this lack of transparency can hinder trust and adoption among patients and healthcare providers alike. In a survey by the American Medical Association, 67 per cent of healthcare providers

expressed reservations about using "black-box" AI systems, highlighting the need for explainable AI Currently, only 23 per cent of AI-based diagnostic tools meet explainability standards to ensure transparency. By developing interpretable models, researchers can make AI's decision-making processes accessible to healthcare providers, enabling them to communicate AI-driven recommendations clearly and fostering patient involvement in care decisions.

As AI continues to advance, a strong ethical framework will be essential to uphold public trust and ensure that AI-driven healthcare remains a force for good.

(The writer is CEO, Medvarsity: views are

od. (The writer is CEO, Medvarsity; views are personal)

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PAPER WITH PASSION-

### Yunus Govt in the crosshair

Bangladesh army shifts away from the Yunus Government as it calls for stronger ties with India amid chaos and downward slide

angladesh is currently facing a period of political uncertainty and unrest as the Government led by Muhammad Yunus finds itself increasingly at odds with the country's powerful military establishment. The recent statements made by General Waker-uz-Zaman, the Chief of Army Staff, at the Dhaka International Marathon 2025, indicate a significant shift in the military's stance towards the civilian government. His emphasis on peace, stability and international cooperation—particularly with India— suggests growing dissatisfaction within the army ranks regarding the Yunus administration's policies and governance approach. The military in Bangladesh has historically played a crucial role in maintaining internal stability, often stepping in when political crises spiral out of control. With political tensions escalating under the Yunus government, the army appears to be distancing itself from the administration, signalling a potential realignment in the country's power dynamics. Several factors seem to be driving



the military's dissatisfaction with the Yunus govern-ment. This indicates the military's concerns over the deteriorating economic conditions and increasing social divisions under Yunus's leadership. Persistent politi-cal unrest could be damaging to foreign investments and economic growth, both of which are essential for national development.

The military appears to be worried about governance inefficiencies and security concerns, especially as political violence and mass protests become more frequent. The Yunus government's inability to control these dis-ruptions may be viewed as a failure to ensure stabil-

ity, a key concern for the army. Bangladesh's military leadership values strong bilateral relations with key regional powers. General Waker's remarks about India underscore the army's desire for a pragmatic foreign policy approach that prioritises stability and mutual benefits rather than ideological stances or populist rhetoric. General Waker-uz-Zaman's statement emphasising India as an important neighbour and a key partner in regional security and economic cooperation suggests a strate-gic recalibration in Bangladesh's foreign policy. His remarks that Bangladesh "depends on India in many matters" and that both countries should respect each other's strate-gic interests signal a clear endorsement of closer ties with New Delhi. India and Bangladesh share deep economic linkages, including trade, energy cooperation and infrastructure projects. A stable relationship with India ensures continued economic growth and regional connectivity. Cooperation in counterterrorism efforts and border management is crucial for maintaining peace and stability. Bangladesh's military leadership might be viewing stronger ties with India as a means to maintain a balanced foreign policy, ensuring that Dhaka does not become overly reliant on any single regional power, the balance of power between the civilian leadership and the military will be crucial in determining the country's direction in the coming months.



# Mann ki baat: Leading the global revival of radio



As we celebrate World Radio Day, Mann Ki Baat reminds us that the essence of communication remains the same—connecting, inspiring and bringing people together

adio is not just a medium; it is a lifeline that
transcends borders,
connects people and
amplifies voices. On
World Radio Day, as the world
celebrates the power of this
enduring platform, India stands
at the forefront of a remarkable
communication revolution.
Prime Minister Narendra Modis
monthly broadcast, Mann Ki
Baat, which recently aired its
118th episode, exemplifies how
radio is experiencing a renaissance in the digital age, proving
to be one of the most effective
tools of governance, inspiration,
and soft power diplomacy. When
UNESCO designated February 13
as World Radio Day in 2011, the
objective was clear: to recognise objective was clear: to recognise the influence of radio in fostering dialogue, spreading awareness, and bridging communities world-

and bridging communities worldwide.

In India, Mann Ki Baat is a testimony to the enduring power of
radio. Launched in 2014, this
monthly programme has transformed into one of the largest and
most effective communication
experiments in the world, reaching millions of listeners not just
in India bur globally.

With an unparalleied ability to
engage audiences through storytelling, Modi's initiative underscores the relevance of radio in an
era dominated by digital noise. At
a time when many predicted the
decline of traditional radio, Mann
Ki Baat has revived and redefined
its significance.

AD Batt has extrement lies in its significance.
The programme's strength lies in its simplicity and relatability. Every episode delivers not just policy discussions but also inspirational stories of common cities. poncy uscussions out also inspirational stories of common citizens, grassroots innovations, cultural heritage and national achievements. The 118th episode was no different, weaving narratives that resonated with the spirit of nation-building, environmental consciousness, and collective responsibility. Beyond its national appeal, Mann Ki Baat has become an instrument of India's soft power diplomacy. The global Indian diaspora turnes in eagerly, fostering a sense of connection with the homeland. The broadcast's reach extends beyond national boundaries, often being



an unexpected bridge in Mann Ki Baat.
The programme's themes— self-reliance, community-dri-ven initiatives, environmental sustainability and youth empowerment—are not just relevant to India but also res-onate with India's neighbours. In an era where integration efforts in South Asia often faces white India's neighbours. political roadblocks, the reviva of radio as a medium of cul tural and ideological exchange tural and desological exchange holds immense potential. India's radio diplomacy, through Mann Ki Baat, can become a catalyst for fostering deeper South Asian engagement, promoting shared developmental narratives, and creating common aspirations among regional populations. The 118th episode once again demonstrated how radio can be used as a participatory medium. Modi's interactions with citizens, his references to



**EMERGES AS A** 

GLOBAL

LEADER.

LEVERAGING RADIO AS A TOOL FOR SOFT POWER **PROJECTION** ENHANCES ITS IMAGE AS A NATION THAT VALUES DIALOGUE,

letters and messages from listeners, and his emphasis on people-centric governance make Mann Ki Baat an inclusive space for dialogue. Unlike social media platforms that are often fragmented and dominated by echo chambers, radio, through this programme, emerges as a unifying force that connects the masses uninterruptedly and intimately. From the fishermen in Tamil Nadu to the farmers in Punjab, from students in Meghalaya to entrepreneurs in Gujarat, Mann Ki Baat speals to every Indian, transcending linguistic, geographic, and socio-conomic barriers. It harnesses the power of storytelling to amplify the voices of unsung heroes, small businesses, and cultural custodians.
Radio has always been a tool of influence, but Mann Ki

heroes, small businesses, and cultural custodians.
Radio has always been a tool of influence, but Mann Ki Baat takes it a step further by combining traditional broadcasting with modern digital integration. The program is simultaneously aired on multiple platforms, including community radio stations, AIR (All India Radio), podcasts, and social media channels. This hybrid model ensures that the message reaches every demographic, from the rural farmer with a transistor radio to the urban professional tuning in via a smartphone app. On World Radio Day, as glob-

al discussions revolve around the revival and impact of radio, Mann Ki Baat stands as a shining example of how the medium can be harmessed for nation-building and diploma-cy. Countries across the world can draw lessons from India's use of radio as a tool for con-structive engagement, leader-ship communication, and use of radio as a tool for con-structive engagement, leader-ship communication, and global outreach. In an era where polarization is ram-pant, radio's ability to create a sense of collective conscious. pant, radio's ability to create a sense of collective consciousness is more valuable than ever. India, with its vast diversity, has found in Mann Ki Baat a unifying voice that reflects the aspirations of its people. The power of voice, the magic of words, and the intimacy of audio storytelling are elements that make this programme not just a political initiative but a cultural phenomenon. As the world looks for ways to reinvigorate traditional com-

example showcases that radio is not just surviving but thriving in the digital age. Mann Ki Baat is leading this revival, proving that in the cacophony of digital noise, the human voice still holds the power to unite and inspire.

(The writer is an Associate Professor Centre For South Asian Studies, Pondicherry Central University. Views are personal)

reinvigorate traditional com-munication platforms, India's example showcases that radio

## **LETTERS TO THE EDITOR**

SHARED HERITAGE AND COOPERATION

## Breaking barriers: Building a future for women in science



DHARMAPALAN

Trailblazing women scientists continue to defy the odds, proving that inclusion is

not just a matter of fairness but a necessity for scientific and societal progress

In the 21st century, where scientific breakthroughs continue to shape our world, the persistent under-representation of women in science remains a glaring issue. Women have been at the forefront of some of the greatest scientific achievements across the globe in diverse fields from basic science to space science. Despite these inspiring role models, systemic barriers continue to stifle women's participation in science, techparticipation in science, tech-nology, engineering, and mathematics (STEM). It's time we confront these chal-lenges and build a future where women can truly thrive in science. What kind of sci-entific world are we building if we exclude half of our population? Without the full participation of women, we lose access to a vast pool of talent, creativ-ity, and innovative solutions that could address some of our biggest challenges. Many

our biggest challenges. Many girls are discouraged from pursuing science from a young age due to stereotypes that frame these fields as "unsuitable" or "too difficult." The so-called "leaky pipeline" begins to take its toll as early



as high school, with fewer girls opting for science-relat-ed studies and careers. Even for those who break through these initial hurdles, the challenges persist in high-er education and profession-al life. Women in research face a lack of mentorship, unequal access to funding and sys-temic biases in hiring and promotions.

access to funding and systemic biases in hiring and promotions.

The numbers speak for themselves: UNESCO reports that only 35 per cent of STEM students globally are women, and their representation in leadership roles remains even lower. In India, the All India Survey on Higher Education (AISHE) confirms that while the number of women pursuing science has grown, their presence in top research positions and leadership roles is still dismal.

Despite these odds, many

Despite these odds, many Indian women scientists have

defied the status quo and achieved remarkable success. Dr Indira Hinduja revolutionised reproductive medicine by developing Indias first test-tube haby in 1986 and pionecring the gamete intrafallopian transfer (GIFT) technique. Dr Soumya Swaminatham's leadership as Chief Scientist at the World Health Organization (WHO) played a crucial role in global health policy. Kalpana Kalahasti, a senior scientist at 18RO, was instrumental in India's triumphant India's triumphant Chandrayana-3 mission and earned a spot in Natures' list of notable figures in 2023. These trailblazers not only pushed the boundaries of scientific knowledge but also broke societal barriers, paving the way for future generations of women in science. Does this make any difference to the society? Society benefits from more inclusive and comprehensive solutions when women are at the forefront of scientific innovation. Areas like maternal health, gender-specific medicine and community health interventions often flourish because of women scientists who understand these challenges first-

hand. Inclusion isn't just about nand. Inclusion isn't just about fairness—it's about enriching science itself. So, how do we move forward? Building a future for women in science requires collective effort on multiple fronts.

We must dismantle the struc-

requires conective entort on multiple from untility from the tructural barriers hindering women's advancement, provide mentorship programmes and promote policies that ensure equal hiring, funding, and career progression opportunities. Educational institutions should actively encourage girls to pursue STEM fields, while workplaces must offer flexible work environments that allow women to balance personal and professional responsibilities. It is time to tear down these barriers and build a future where every young girl who dreams of becoming a scientistic and os ow without limitations. When women are given equal opportunities to contribute to science, we all stand to gain—from groundbreak-ing discoveries to a more inclusive and prosperous world.

(The writer is the Dean-Academic Affairs, Garden City University, Bangulore, views are personal)

Al FOR PUBLIC GOOD

Madam — Artificial intelligence has become a truly global technology. The adoption of AI in healthcare, education, finance, labour and transportation is impacting society on a global scale while fundamental breakthroughs are being facilitated by research collabourations around the world. Its rapid deployment also creates major challenges in terms of the reliability of information, the protection of basic rights and accessibility. It is the international community's responsibility to maintain balance in our societies and to

ability of information, the protection of basic rights and accessibility, it is the international community's responsibility to maintain balance in our societies and to craft Al that respects universal values. The Paris Al Summit has been focused on several key themes related to opportunities, benefits and governance of Al. Also, these themes include Al for public good, for global Al governance, for innovation and culture and for environmentally sustainable Al solutions. The aim of the summit its or strike a balance between technological advanacement and the preservation of universal values. The Paris Al Summit is of significant importance for the future of Al due to its focus on global governance, accessibility and ethical development of Al. The Al Action Committee at Paris, co-chaired by Prime Minister Narendra Modi, shed light on India and France's joint work in the five dedicated working groups to tackle key issues for tomorrow: Public interest Al, future of work, innovation and culture Trust in Al and global Al governance. The role of India and global Al governance The role of findia in the Paris Al Summit is laudable.

US TARIFFS ON ALUMINIUM, STEEL

### US TARIFFS ON ALUMINIUM, STEEL

US TARIFFS ON ALUMINUM, STEEL
Madam—US President Donald Trump
has virtually dropped another bomb on the
global economy with the announcement
of levying a 25 percent duty on steel and
aluminium imports and reciprocal duty on
all other imports from all countries. India
is one of the largest exporters of steel to the
US. While the world was aware of Trump's
unconventional policies, his blanket threat
to impose reciprocal tariffs—without any
exceptions-almost upends the World Trade

### **Gandhi's insight on education**



A propos the article "Rekindling Gandhian values in education." Mahatma Gandhi wrote a few "Rekindling A Mahatma Gandhi wrote a few articles in a simple manner on the value of education that should serve as a big motivation for the students of our country. If the students read those write-ups and apply them in the modern perspective, they will surely give a new dimension to our education system. Gandhi played a significant role in value

Organisations (WTO) mandate to promote free trade by eliminating tariffs, quotas and

Organisations (W 10) mandate to promote free trade by eliminating tariffs, quotas and other restrictions.

The free trade regime in the last 20 years kept inflation in manufactured products under control globally. However, Trump's populist agenda to find jobs for his support base consisting of semi-literate people in the US could damage the US-led alliance based on the Bretton Woods system. While the immediate threat from Trump's tariff on steel and aluminium could be negligible, the Indian economy could face the heat from fleeing foreign investors which could affect stock valuations and rupee weakness which could result in imported inflation.

N Sadhasiwa Reddy | Bengaluru

AFFORESTATION NEEDED TO SAVE FORESTS Madam—It is indeed a matter of concern that a government agency like NHAI is overenthusiastic in felling a huge number of trees but not interested in attending to the compensatory afforestation. The gov-ernment brought amendments in the Forest Act last year, which is sure to reduce education by emphasising the impor-tance of moral and ethical principles. He encouraged educators to teach values like truth, non-violence and respect for others. He felt that instilling these val-ues in students would help them become responsible and compassionate individuals. Garndhi described himself as a curious and eager learner during his student days. He valued education and believed that it was essential for personal growth.

says, rie vaused education and believed that it was essential for personal growth. We have to apply Mahatma Gandhi's ideas on value education as a demand of time. Gandhi's unique and refined views about value education are not only important but are worth applying not only in India but also in the rest of the world.

Ranganathan Sivakumar | Chennai

the forest cover in the country. Already the country's forest cover has come down from the recommended level of 1/3 to 1/5 of the land area.

the recommended level of 1/3 to 1/3 of the land area. Now we can expect further deterioration in the status, as using forest land is permitted for shikar and industrial activities. The centuries-old valuable thick forests in the Northeast are threatened with their very existence in the coming years. Mines are given to private players to hasten the process of exploiting the fossil fuels. This is an act that goes against the concern of everyone over the fast-changing climate. Every mine project begins with the destruction of forests in the vast sheet of hill areas, which will take many decades to reconstruct by afforestation efforts. It is high time the moments to save forests take the form of a people's movement to sensitise all the resistists all the of a people's movement to sensitise all the concerned and save the globe to make it fit enough to live. The apex court's concern conveyed to NHAI is welcome. Dattaprasad Shirodkar | Mumbai

Send your feedback to: letterstopioneer@gmail.com

## HT **OPINION**



## No defence for failing the forces

A comprehensive audit of defence PSUs would help to understand the reasons for delay in production and to fix accountability

he Indian Air Force (IAF) currently has around 30 combat jet squadrons, agains a sanctioned strength of 42, a figure not achieved for decades despite the growing pressure on the force to secure the country's security interests in a neighbourhood with two major adversaries. In this context, to hear IAF chief, Air Chief Marshal AP Singh, talk about his lack of confidence in Hindustan Aeronautics Limited (HAL), the country's sole manufacturer of combat jets, is a matter of concern. HAL makes the Light Combat Aircraft (LCA)

Tejas, which will replace the decades-old MiG-21 as the IAF's main workhorse and take on a greater share of the functions of the combat fleet. IAF has had to put off the phasing out of two remaining squadrons of MiG-21s, with a design dating back to the late 1950s, because of delays in the delivery of the late 1950s, because of delays in the delivery of LCAs by HAL. The LCA is considered a cox-effective and capable aircraft in its class, but the programme has faced repeated delays—the project was conceived in 1983, and the jet made its first flight in 2001. Over the years, the project has been hit by US sanctions, denial of equipment by Denmark and delays in delivery of equipment by both Russia and the US, which is supplying the all-important engine. While IAF has two LCA squadrons, HAL has already missed its delivery schedule for the more potent LCA Mk-IA, a development attributed to General Electric's failure to supply engines. to supply engines. The IAF chief's blunt talk on HAL raises

questions about the public sector behemoth, especially his comments that the firm is yet to address IAF's worries. IAF clearly has a lot at stake here, with plans to acquire up to 190 LCAs. The force's problems will become more acute by the end of this decade when it begins phasing out other combat jets such as the Jaguars and Mirage-2006. Then has often bean feedling within the different pass often bean feedling within the such as the pass often bean feedling within the such as the pass often bean feedling within the such as the pass often bean feedling within the such as the pass often bean feedling within the such as the pass often bean feedling within the such as the pass often bean feedling within the such as the pass often bean feedling within the such as the pass of th other combat jets such as the aguants and Minge-2000s. There has often been a feeling within the armed forces that HAL—and the Defence Research and Development Organisation (DRDO)—have bitten off more than they can chew, and the time has come for a comprehensive audit of their record and functioning. This is necessary to establish what ails these institutions, especially their poor record in meeting deadlines, and to fix accountability, especially since India intends to become aatmanirbhar (self-reliant) in defence production and expand its export basket and footprint.

### High court's marital rape exceptionalism

Under Indian laws, if a person commits actions that result in the death of another person, they are liable to be punished for a minimum of five years in jail and a maximum of life imprisonment. But a 40-year-old man who allegedly indulged in brutal unnatural sex with his wife, which eventually brutat unnatural sex with in swife, which eventually led to her death, found himself exonerated by the Chhattisgarh high court (HC) this week because a man cannot be prosecuted for marital rape in India. Despite his conviction by a lower court, the Chhattisgarh HC found it fit to acquit the man of rape, unnatural sex and culpable homicide and order his immediate and culpable homicide and order his immediate release — all because Exception 2 under Section 375 of IPC clears a husband from prosecution for raping his wife. The judgment by justice Narendra Kumar Vyas concluded that if the wife is not below i5, the absence of consent of the wife 'loses its importance'.

This is a miscarriage of justice in a case involving the death of a person. The martial rape exception cannot be used to obfuscate such a serious crime since this could give men the licence to brutalise their wives at will. It violates the orincipes of natural justice and is

will. It violates the principles of natural justice and is an affront to rational jurisprudence. Even people who feel the marital rape debate is a complex one must surely acknowledge that a provision that absolves a person of any consequences after the death of their partner only sullies the institution of marriage, not protect its sanctity. In addition, there are serious questions about whether the HC judgment is at odds with a 2017 ruling by the Supreme Court regarding the 15-year age limit. Irrespective of whether the marital rape case is settled by the apex court — and it should consider doing so at the earliest — this verdict cannot be allowed to stand. The top court must intervene.

# AI can reinstate India at the intellectual summit

By combining the wisdom of ancient texts with cutting-edge AI. India could unlock breakthroughs in philosophy, science. and medicine

and medicine

Ilicon Valley may have birthed the concept of Artificial Intelligence (AI), but China has shown how it can become a culturally infused force. DeepSeek, the Chinese AI model that garnered global attention, sin's simply regilicating western capabilities. By training on a wast corpus of Chinese texts, it has absorbed the nuances of the nation's rich cultural, philosophica, and literary heritage. DeepSeek's superior performance in understanding Chinese philosophy, history, and classical literature underscores a crucial point Training, AI on homegrown data isn't just about language. — It shapes the very nature of AI. Duration of the control of the c

dge spanning mathematics, astron-my, medicine, governance, and phi-osophy. The Vedas, Upanishads, trthashastra, and Tamil Sangan Ilia rature offer profound insights into opics ranging from consciousness to conomic theory. Al, at its core, is a sophisticated pat-

tern recognition system trained on massive datasests. Large Language Models (LLMs) learn by analysis, and generating responses based on detected patterns. Consequently, their understanding of the world is a direct reflection of their training data. If an Ali spredominantly trained on west-ern scientific papers, corporate docu-ments, and pop culture, its worldview will be inherently western. Con-versely, training in Chinese literature and philosophy, as China has done, cultivates a distinctly Chinese way of thinking.

and princoppy, as Crinia has one, cultivates a distinctly Chinese way of thinking. China's strategic approach involved training models on texts spanning Confucianism, Daoism, and classical Chinese medical treatises. This deliberate choice enabled DeepSeck to discuss the intricacies of Zhuangzi's paradoxes or interpret historical poetry with a depth surpassing western AI models. Western AI, primarily bulk on English-language data, reflects a western worlridiver—strong in scientific and technological domains but comparatively weaker in spiritual, philosophical, and ethical dimensions.

Wadhwa

dimensions.

Imagine the possibilities of an AI trained on India's intellectual heritage. Picture a model capable of analysing modern economic theories a through the lens of Kauillys's Arthushasrn, offering governance solutions rooted in realpolitik as well as ethical 
leadership. Envision an AI steeped in

agurveda and siddha medicine, contributing novel insights into holistic healing. Consider a system that could interpret consciousness as described in the Upanishads and compare it with contemporary neuroscience. Such Al wouldn't merely answer questions—It would elevate our collections are such as the contemporary neuroscience. Such Al wouldn't merely answer contemporary neuroscience. White section All models often prictise materials If anneworks and China's Al integrates Confucian values. India has the unique opportunity to create Al that bridges science and Sprittuality, economics and ethics, technology and tradition. Yet this requires proactive data curation and the development of models resonant with Indias civilisational wisdom.

Relying on western Al section and the development of what Indias section and the development of models resonant with Indias civilisational wisdom.

Relying on western Alexant and how the control of the contr



India can make AI more than a tool for automation — it can become a catalyst for enlightenment.

may not align with India's best interests, Just a Chian restricted western tech firms to cultivate its own AI giants, India must assert control over its AI development on of wisdom. India has too often viewed its knowledge through a western leas. From the concept of zero to the practice of yogo, our contributions have profoundly shaped human progress. Now, as the world grapples with extensive interest control crises—climate change, mental hastle widelenies, and economic bastle or the control of t

Now, as the world grapples with existential crisse – climate change, mental health epidemics, and economic inequality – it is flooded with information yet lacks true wisdom. At trained an Inda's intellectual heritage could offer fresh perspectives on these modern challenges.

An Al steeped in Veckantic thought could revolutionise our understanding of consciousness and cognition, transcending current limits in western neuroscience. A model trained on Indian economic and governance principles could give developing anations alternative frameworks beyond western capitalism or Chinese State-driven models. And an Al rooted in Indian ethics could offer a vital counterpoint to the profit-driven systems dominating Silicon Valley.

To realise this potential, India must

ADMIRAL DINESH K TRIPATHI 1 CHIEF OF NAVAL STAFF

## India-US partnership in a post-liberal world

merican politics is undergoing a radical transformation. Trump 2.0 marks a seismic shift from the raw populism of 2006 to a post-liberal trustamit that is upending classical liberalism. Intellectuals like Patrick Dencet (Wly Liberalism Failed) and Adrian Vermedue (Common Good Constituionalism) havelong warned that liberalism is hollowing out Artnerka — eroding community bonds und california horse, and celebratine — Adrian Vermeuse (Common Good Constitutional Frein') have long warred that Bervalism is hollow-ing out America — croding community bonds and cultural anchors, and celebrating an atomised individualism. These ideas have snowballed involved in the control of the c

ava nasn't yet cooled and set into a coherent narrative. Parallel to America's reawakening, India is experiencing its own transformation, Gosting off its Nehruvian secular framework, it is embracing as a seerive blaurahy identity. Fecusing assertive blaurahy identity. Fecusing assertive blaurahy identity. Fecusing allem and the selection of the control of the cont

allem and strategic autonomy, India is charting a path deeply roted in its ancient erhos. While far from complete, there's no denying that the decades-long project of the Bhamsthyn Janata Party (BP) Rashirtyn Swayamsevak Sangh (RSS) is becoming the national political currency, embeaced by many other political parties. Most importantly, it has moved beyond political currency, embeaced by many other political parties. Most importantly, it has moved beyond political currency, embeads fervour in Indie intellectuals is missing among India's globalist secular ilber-alse—lfs as if their inselectual well has run dry. Social media and podeasis reflecting a multitude of Indie violes have bypassed traditional media — many are strident but there are enough with thoughtful helf.

On the international stage. America First is the pragmatic lens through which to assess all strategic partnerships, trade deals and global with the pragmatic lens through which to assess all strategic partnerships, trade deals and global strategic partnerships. China is seen as a formsdable global power competitor requiring aggressive economic and technological responses. Trump 2.0 is clearly a retreat from the Pax-Americana promise of the 1940s, replaced by a self-interested America that is focused on the western hemisphere.

This recalibration presents a unique opportunity for India. Rather than merely weathering the storm of a bruse-force, transactional regime. India could actually elevate its transactional partnership with the US into a structural, strategic one. The way to do this is by framing our relationship around the authentic alignment between America's emerging post-theral out-look and India's own civilisational realissance.

The two are deeply interconnected

sational self-confidence rooted in a country's unique historical, cultural, and spiritual traditions. For instance, in the US, post-liberal thinkers advocate for a public ethos grounded in Julco-Christian moral frameworks—not as an irrposition of faith, but as an acknowledgement of the historical values that shaped the American republic. This worklview provides a cohesive moral foundation for policies related to family, community, and governance without mandating religious confirmity. In India, the resurgence of sanatana dharma serves a similar role. It is not about establishing at theoremic Scale but about reallirming the civilisational ethos that has guided India for millennia. The dharmic worklet guided in the prophesis on pluralism, duty and conticorder, differs a framework for their day.

other's internal trajectories without the moraustic judgments that Lanarcterised care lier phases. In the liberal internationalist framework, the US often feld compelled to export its values as universal norms. This occasionally led to tensions with countries like India, which viewed such efforts as intrusive and dismissive of its distinct obligation of the countries of the countries like India, which viewed such eithers as intrusive and dismissive of its distinct obligation of the countries of the countries like India, which we could be distinct to the countries of the countri

IN KAPOOR for and on behalf of MI Media LM. 16-20, Kastarba Gaadhi Mary, New Delhi-19001 and prieted at HT Media Ldt. Presses at Plot No.-8, Ulyrog Vitur, Gerater Nolde, Dist. Gautarn Budh Nagur. (UP). Fin BOARD: 0117-215129 - Extrogram: (011) 6661214 etn. CSL Tabl. - Chrountens: (111) 6661214 - Aprentises: (011) 6661214 - FAX: (011 6661215).



## For gig workers, e-Shram registration is just the start

and the discussions on the 2025 Union Budget, four major aggregators — Urion Budget, four properties of the feet workers on the elstman portal, joining an initiative of the ministry of labour and employment to register themselves and their gig employees. es otherm is the national database of unorganised workers, through which registered workers could avail of recognition and social security benefits. While the portal has been active since 2021 and has seen a few hundred million registrations until the end of last year, the efforts to formally bulk onboard platform workers by their aggregators came to fruition earlier this week. The move is expected to encourage more aggregators to register their workers in real-time, expanding coverings and potential benefits for the gig economy workforce.

Why is this significant? Given the ever-increasing number of platform worker ers for the total control of the providence of the platform workers for the text of the platform worker in real-time, the limit of the platform workers are not recognised as employees and hence, cannot avail minimum weaps or benefits from other labour laws including provident fund or social security net. In India, platform workers are not recognised as employees and thence, cannot avail minimum weaps or benefits from other labour laws including provident fund or social security and advantage and the platform workers are not recognised as employees and thence, cannot avail minimum weaps or benefits from other labour laws including provident fund or social security, most of the platform workers are not recognised as employees and the construction of the construction of the platform workers and an antional databases like estimate by a social security in the workers were including wore

remained underuffised due to poor registration.

Se - Urban
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platform workers, but since the registration process now cellocs this information, the government can start publishing this data soon. In the Union Budget 2025 speech, it was announced that gig workers would have easier registration on the e-Shram platform (which appears to be progressing), receive identity cards, and gain access to health care benefits under PMAIA\*. However, implementation chalenges persist. The key issue will be to enforce aggregator accountability and made sure that all aggregators share chaot on the portal. But the roal test will be whether the government and aggregators share concrete sixue by short proceedings and sixue for the sure that the sure that all proceedings the start of the sure that the sure that all proceedings to the sure that all proceedings for the sure that the sure that the sure that all proceedings have the sure that the sure that

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Thursday February 13, 2025



You cannot escape the responsibility of tomorrow by evading it today. Abraham Lincoln

## Agri policy holds promise, follow-up action is crucial

fter much dilly-dallying, the State government finally unveiled its 'State Amritkal Agriculture Policy 2025' on Tuesday. This ambitious policy comes as a breath of fresh air amid growing concerns over land degradation, urbanization-driven agricultural land conversion, and the alarming decline of the farming sector. Chief Minister Pramod Sawant's vision of Swayampurna Goem aligns seamlessly with this policy that seeks to protect the state's agricultural land while revitalizing the faltering sector.

Lately, Goa has been witnessing a disturbing trend of land sharks ap propriating agricultural land for development projects. In the face of rampant conversions, the government's decision to implement 'Conservation Easements' to permanently safeguard agricultural land is a commendable and timely intervention. This legal agreement, paired with strict penalties for unauthorized conversions, not only conveys the seriousness of the government's intent but also reflects an understanding of the intrinsic value of the agricultural heritage that should not be sacrificed on the altar of rapid urbanization.

The policy is particularly crucial when we consider that agriculture in Goa is not just an economic activity; it is deeply intertwined with the cultural fabric of the state. The launch of this policy serves as a reas suring message to the farming community, which has felt the brunt of insecurity and stagnation in recent years. By addressing legislative barriers and promoting modern farming techniques, the government aims to cultivate a vibrant agricultural sector that can attract youth back into farming - an essential prerequisite for the long-term sustainability of food production in Goa.

Furthermore, this new framework promises extensive support for allied sectors through subsidies, support prices, and infrastructural development. Such measures will provide much-needed financial security to farmers, enhancing their capacity to thrive in an increasingly competitive environment. The focus on creating an ecosystem that fosters farmer welfare, fair labour conditions, and youth engagement in agriculture signals a solid commitment to rejuvenating the sector from the ground up.

Another noteworthy aspect of the policy is its emphasis on agro-tourism and sustainable farming practices. By integrating traditional wisdom with modern innovation, the State government aims to not only protect its agricultural land but also utilize it as a tool for economic development. It presents an opportunity for farmers to diversify their income streams while inviting local and global tourists to appreciate Goa's agricultural diversity, all while promoting environmental sustainability.

However, the crux of the matter lies not just in the drafting of this comprehensive policy but in its implementation. Goa has seen numerous commendable policies relegated to bureaucratic limbo, their potential unrealized. Therefore, the onus now rests on the government transforming this blueprint into tangible action. Establishing monitoring committees and ensuring regular progress reports will be key in holding various stakeholders accountable. It would be interesting to see how the government negotiates areas that come under the ambit of law. A follow-up is crucial to take this policy to its logical conclusion.

The State Amritkal Agriculture Policy 2025 is a critical and welcome

step toward securing Goa's agricultural future amid pressures of development and climate change. For the record, this document could be a legacy footprint of Agriculture Minister Ravi Naik as time moves on because it embodies a holistic approach that seeks not only to protect agricultural land but also to empower farmers— especially the youth while ensuring food security for generations to come. If executed with diligence and commitment, this policy holds the promise of revitalizing agriculture in Goa.

#### OPEN SPACE >>

### Need for less stressful and quality education

A leville X D'souza in the letter 'Change needed in way we look at education' (TGE, February 12) has rightly questioned the need of degrees and education which do not provide sustenance. Today, the education pattern the world over has changed with time. In India, our students are unfortunately put through a stressful career right from Class V onwards that leaves them hardly any time for extra curricular activities. Undoubtedly, competition for engineering and medical seats has increased, and that is why we read of students with 100 percentile marks nowadays, when it was so difficult to secure even 60 per cent in the Arts section, and 75 per cent was considered high for admission to the best engineering colleges in earlier days. Unfortunately, due to the shortage of jobs, a few engineering graduates are forced to take up clerical jobs, while medical graduates are leaving the country for better prospects. We need to do an assessment of the Centre's "New Education Policy" (NEP) and in what way it is improving the lot of students, and turning out more proficient students than those of the past.

AFNAZARETM, Alto Porvorim

## The rise and fall of Arvind Kejriwal

Whether he will script another comeback or succumb to the pressures of mainstream politics remains an open question



senior political analyst and strategic affairs

rvind Kejriwal's political journey is a dramatic tale of ambition, disruption, and turbulence. From being an anti-corruption crusader to becoming Delhi's Chief Minister and facing an existential crisis, his trajectory exemplifies both the power and pitfalls of disruptive politics in India.

Kejriwal bust onto the national scene through the India against Corruption (IAC) movement in 2011, alongside Anna Hazare. His demand for a Jan Lokpal Bill struck a chord with a disillusioned middle class fed up with systemic corruption. Unlike Hazare, Kejriwal saw electoral politics as the next step and, in 2012, founded the Aam Aadmi Party (AAP), positioning it as a transparent, corruption. Free alternative to traditional political forces. political forces.

Defying expectations, AAP stunned the establishment in the 2013 Delhi As-sembly elections, winning 28 of 70 seats sembly elections, winning 28 of 70 seats and forming a minority government with Congress support. However, his abrupt resignation after 49 days — citing obstacles in passing the Jan Lokpal Bill—earned him the tag of being an anarchist. Despite this misstep, Kejirwal staged a sensational comeback in 2015, securing 67 of 70 seats in Delhi, reducing the Bilp and Congress to irrelevance in the capital

Keiriwal's administration projected itself as a pro-people, welfarist model, focusing on free electricity, water subsidies, improved government schools, and mohalla clinics. These welfare schemes, along with efficient political messaging, aiong with emicient pointical messaging, won him a second term in 2020 with an-other landslide (62/70 seats). The AAP then sought national expansion, target-ing Punjab, Gujarat, and other states, while challenging the BJP at multiple

levels.

The Punjab win in 2022 — AAP's first full-fledged state outside Delhi — was seen as a stepping stone to national politics. With Bhagwant Mann as CM, Kejriwal projected AAP as a formidable alternative to both BJP and Congress. However, his national aspirations began to face serious roadblocks.

Kejriwal's expansionist ambitions put him in direct confrontation with the BJP, which controls the central government. His party's aggressive posturing led to His party's aggressive posturing led to escalating clashes with the Centre, in-cluding the 2021 Delhi riots, repeated run-ins with the Lieutenant Governor,



tion.

The most damaging blow came with the Delhi liquor policy scam, which ensaared key AAP leaders, including Manish Sisodia and Satyendar Jain. The corruption allegations shattered AAP's moral high ground and turned Kejriwal's anti-corruption narrative on its head. Arrests of party functionaries further weakened the party's credibil

fish lead. Artests of party functionales further weakened the party's credibility.

Simultaneously, the INDIA alliance, which Kejriwal had aligned with to counter BJP in 2024, began facing internal contradictions, AAP's refusal to concede space to Congress in Delhi and Punjab strained relations, reducing Kejriwal's negotiating power within the opposition bloc.

Additionally, AAP's national expansions strategy failed to yield desired results. While the party made electoral forays into Guijarat, Goa, and Himachal Pradesh, its performance remained unimpressive. The party's inability to penetrate large Hindi heartland states like Uttar Pradesh, Madhay Pradesh, and Rajasthan further dented its national ambitions. The BJP's stronghold remained intact, and the Congress, deremained intact, and the Congress, de

remained intact, and the congress, de-spite its decline, continued to be the principal opposition in many states. As Rejriwal's governance came un-der scrutiny, his confrontations with central agencies escalated. The En-forcement Directorate (ED) and Central Bureau of Investigation (CBI) launched Bureau of Investigation (CBI) launched multiple probes against AAP leaders, leading to high-profile arrests. While kejriwal decried these actions as politically motivated, the legal troubles deepened, impacting AAP's governance and public perception.

The party also struggled with administrative control over Delhi. The ongoing tussele with the Lieutenant Country C

vernor (LG), seen as a proxy for the BJP-led Centre, hampered governance. Kejriwal's demand for full statehood for Delhi remained unfulfilled, further limiting his executive power. The Su-preme Court's interventions provided temporary relief, but they could not completely shield AAP from central in-

Keiriwal's carefully crafted image as an anti-corruption crusader took a significant hit due to these allegations. Media scrutiny intensified, and his for mer supporters from the middle clas began to distance themselves. His r liance on populist schemes also faced criticism, with opponents arguing that

AAP's governance model was finan-cially unsustainable. While free electricity, water, and public healthcare schemes remained popular, critics questioned their long-term viability. The financial health of Punjab and Delhi governments came under pressure, raising concerns about

under pressure, raising concerns about AAP's economic policies. Kejriwal's future now hinges on multiple challenges. The corruption allegations, administrative tussles, and shrinking electoral footprint could either lead to his eventual decline or force him to recalibrate his poli-ics. His leadership within AAP is un-challenged, but the party's structural weaknesses — over-dependence on Delhi and Punjab — limit its national aspirations.

spirations. If Kejriwal can navigate legal trou If Kejriwal can navigate legal trou-bles and reinvert his party's posi-tioning, he may yet remain relevant. However, with the BJP's aggressive crackdown and Congress' resurgence, his space in Indian politics is shrink-ing. What began as an idealistic polit-ical movement now faces a credibility crisis, and Kejriwal's ability to survive this storm will determine whether he this storm will determine whether he remains a key player or fades into po

remains a key piayer of fades into po-litical oblivion. A rind Kejriwal's iourney has been marked by extraordinary highs and lows. From a grassroots activist to a three-time Delhi Chief Minister, his rise showcased the power of alternative politics. However, his confrontations with the Center, internal morts while with the Centre, internal party chal lenges, and legal troubles have signif

lenges, and legal troubles have significantly weakened his position.
Kejriwal now stands at a defining crossroads. If he successfully defends his governance model, navigates legal hurdles, and revives AAP's expansion strategy, he may emerge stronger. Conversely, if he fails to counter mounting challeages, his political journey may

versey, if he rails to counter mounting challenges, his political journey may enter a phase of irreversible decline. Whether he will script another comeback or succumb to the pressures of mainstream politics remains an open question, but one thing is clear— his story is far from over. —FPJ

#### THE INBOX >>

#### Freedom fighters, children should speak up for Goa

should speak up for Goa
Goans woke up to shocking news that
about 33 armed goons broke into the
house of Rajesh Sinary (Son of Goa
freedom fighter the late Purushottam
Sinary); and dispossessed the home of
Rajesh, his wife and 6-year-old daughter!
What is more shocking is the complacent attitude of the Anjuna Police in this
matter. My particular request is to the
freedom fighters/children to speak up.
Recently, I have noted eminent freedom
fighter(s) receiving National, State
Awards and conversing comfortably with
Goa's ministers; so surely I hope that
they can also speak up about this outrageous attack, besides also speaking
up on the other ills facing Goa including
high corruption and the massive sale. igh corruption and the massive sale. conversion, destruction of Goa's scarce land, hills, water bodies, non development zones, eco sensitive areas, forests, trees, etc to real estate companies, land sharks, celebrities from outside Goa. I do not believe that the purpose of the freedom fighters ended in 1961. Law abiding Goans are now threatened by ladian, Goan goons and the establish-ment (including the govt/machinery and the police) Hope Goa's freedom fighters, children can speak up for Goa as this could make a big impact. ARWIN MESQUITA, Colva

#### Power disconnection sans notice is unfair

The ongoing state wide drive by the Electricity Department of Goa to recover pending power dues without due proce-dure has sparked widespread concern among consumers. It should be noted that the consumer should get an ad-vance notice of an impending shut off.

#### Show your love for Goa this Valentine's Day

Show your love for Goa this Valentine's Day
Tomorrow, February 1, is Valentine's Day. The day is characterized by expressions of love and affection. However Valentine's
Day is not limited to romantic relationships and is celebrated
with friends, family, community members and even pets and
plants. One does not need to be in a relationship to be loved.
In fact, one of the most important forms of love is self-love. This
Valentine's Day let us show our love for Goa. Our lovely state is
at a crossroads. With deforestation, hill cutting going on unabated across the state, our green cover is depleting at a rapid
rate. It is time to grow more trees and protect the existing trees
from being chopped down. We need to clean the neighbourhood
and more importantly not litter the surroundings. Our greenery,
our fields, water bodies, hills, forests need to be conserved for
future generations. We need to greener be the sous conserved for
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ADELMO FERNANDES, Vasco

What began as an idealistic

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survive this

storm will

determine

whether he

remains a key

player or fades into political

Domestic and commercial consumers must ensure payment of their bills within the stipulated 30 days. The gov-ernment is keen on recovering pending dues to tide over its burgeoning economic burden. It should bring the policy that, if consumers fail to clear dues for three consecutive months, GED should terminate agreements. The prekless panping of power supply to neckless snapping of power supply to consumers for default in payment of bills is unfair. The consumers should be served notices before electricity supply is snapped for default in payment of bills.

### Power dept needs to first set own house in order

The government has time and again



Send your letters to us at editor@ thegoan.net. Letters must be 150-200 words and mention the and location their cables which have been unauthorisedly strung from electricity poles throughout the state. But despite this things remain the same in the coastal villages. The worst case seen is at Maria Hall crossroads in Benaulim. The Goa electricity department has added to the mess by leaving exposed multiple trunk cables leaning against the electric pole. This is not only an ugly sight but also a fire hazard. Will the sarkar set it's own house in order before asking ISPs to remove their cables?

VINAY DWIVEDI, Benaulim

#### Future of Goa and its land is in hands of its people

Is in Indias of its people india alliance to fight the BJP is fine, but if they come to power there will be a big drama to become CM and for the ministers portfolios. We have already seen the arguments a few months back where they were pointing fingers at each other and few were praising BJP government which clearly shows that the boat is sailing in the rough weather and the political game can change. Even if people show their power during the election, these double-faced politicians are cheating the voters in the name of development and joining BJP government and then for their protection the large numbers of police force keep citizens at bay. When will India get a strong law which ensures that persons whom we elect don't jump from one party to another for the greed of money and power? All are saying that we will save and protect Goa but the truth is that more than Goans today, there are outsiders who are settled down in Goa with large families. The future of Goa is in your hands think, run your own business in Goa, save and protect your lands and business and fight for Goa. India alliance to fight the BJP is fine

### 0 0 @ieExplained

#### #ExpressExplained

If there are questions of current or contemporary relevance that you would like explained, please write to explained@indianexpress.com

# Ranveer Allahbadia row: What does law say about obscenity?

AJOY SINHA KARPURAM

ASSAM POLICE on Monday registered a com-plaint against Ranveer Allahbadia, founder of the YouTube channel BeerBiceps, for the allegedly obscene comments he made dur-ing a guest appearance on the YouTube show 'India's Got Latent'. Comedian Samay Raina 'India's Got Latent'. Comedian Samay Raina, the show's host, was also named in the com-plaint, which included charges of "obscene acts" under Section 296 of the Bharatiya Nyaya Sanhita, 2023 (BNS), Allahbadia and Raina are currently under investigation by the Mumbai police.

## What are the laws that govern the offence of obscenity in India? Section 294 of the BNS punishes those

who sell, import, export, advertise, or profit from obscene books, paintings, figures, and other materials. It also punishes the display

of obscene content "in electronic form".

The section describes obscene material as something which is "lascivious or appeals to the purient interest" — meaning, overtly and excessively sexual — or which would "tend to depraye and corrupt persons who are likely, to read, see or hear the matter contained or embodied in it".

Violation of Section 294 can be punished with up to towy ears imprisonment, and a fine of up to Rs 5,000 for first-time offenders. In the event of a second or subsequent conviction, one can be slapped with a prison sentence of up to five years, and a fine of up to Rs 10,000. Publishing or transmitting obscene material online can also be punished under Section 67 of the Information Technology Act, 2000. The definition of obscene material interfact is identical to that provided under section 294 of the BNS. However, it provides a comparatively more rigorous punishment — up to three years imprisonment and a fine of up to Rs 5 lakh for a first-

time offence. Second or subsequent conviction can lead to five years in prison, and a fine of up to Rs to Il akh.

Section 296 of the BNS, under which Allahbadia and Kaina have been charged, says: Whoever, to the annoyance of others (a) does any obscene act in any public place; or (b) sings, recites or utters any obscene, and the state of the state of the late of

How have courts interpreted obscenity over the years? Post 1947, one of the most important rulings on obscenity laws involved the book Lady Chatterley's Lover, written by English novelist DH Lawrence. The book, which was first published in 1928 in talk, was considered scandalous for the times given that it contained details of sexual encounters.

ready sought obscene material.

However, years before the SC's judge-ment, the standard for obscenity in the UK had changed. The Obscene Publications Act, 1959, stated that a work must be considered

"as a whole" before considering its effect on likely audiences.

The United States also went on to dis-card the Hicklin test in Roth vs United States (1957). The US Supreme Court held that the test for obscentiy was "whether to the aver-age person, applying contemporary com-munity standards, the dominant theme of the material taken as a whole appeals to prurient interest".

While the Hicklin test defined obsceniiv.

While the Hicklin test defined obscenity

While the Hicklin test defined obscenity using the lowest common denominator, the courts in the US and the UK accounted for shifting and evolving societal mores. The Roth case influenced the Indian SC's choice to adopt the "community standards" test in Aweek Sarkar vs State of West Bengal (2014). The SC quashed obscenity proceedings against magazines for carrying an image of tennis player Boris Becker posing nude with his fiancée. It held that applying the Hicklin test would result in the work being "judged for obscenity based on isolated pas-

sages of a work considered out of context and judged by their apparent influence on most susceptible readers".

Have courts heard cases of obscenity in online content?

In March 2024, the SC quashed proceedings against the creators of the YouTube web series 'College Romance' under Section 292 of the IPC and Section 67 of the IT Act. The prosecution argued that the characters on the show used vulgar language and that the plot revolved around college students offensively

revoived around conlege students offensively discussing and engaging in sexual activities. The SC applied the community standards test, it held, "While the literal meaning of the terms used may be sexual in nature and they may refer to sexual acts, their usage does not arouse sexual feelings or lust in any viewer of ordinary prudence and common sense. Rather, the common usage of these words is electricated may ordinate the common test. reflective of emotions of anger, rage, frustra

Over the last six months, the interim government has faced significant challenges, including questions regarding Muhammad Yunus' own legitimacy as "Chief Advisor," most notably from Hasina herself. To counter this, the Yunus government has mounted pressure on India—fresh friction at the border diplomatic spats unprecedented deer diplomatic spats unprecedented deer

pressure on India — tresh friction at the bor-der, diplomatic spats, unprecedented de-fense and intelligence ties between Dhaka and Rawalpindi, among other things — and more importantly, prosecuted Hasina legally, politically, and socially. Institutions that Hasina had erected, such

Institutions that Hasina had erected, such as the International Crimes Tribunal in 2010, have also been turned against her. The ICT was originally meant to investigate war crimes from 1971. But the tribunal now focuses on alleged crimes against humanity committed under Hasina's rule, has issued

#### THIS WORD MEANS -

#### **EINSTEIN RING**

A ring of light that forms around a massive celestial body; an example of gravitational lensing



A bright Einstein ring around galaxy NGC 6505, ESA

### ALIND CHAUHAN

THE EUROPEAN Space Agency's (ESA's) ITTLE LUNGIFEAN SPACE Agency's (ESA's) Euclid space telescope has discovered an Einstein ring around a galaxy some 590 million lightyears from Earth. Photos of the Einstein ring, taken by Euclid in September 2023 but released on Monday, show a half off light (the galaxy NCC FERS). september 2023 but released on Monday, show a ball of light (the galaxy NGC 6505) with a bright, cloudy ring around it. Stephen Serjeant, an astronomer at

the Open University, told *The Guardian*, "This is a beautiful, extraordinary, thrilling and lucky find in our first data."

What is an Einstein ring? An Einstein ring is a ring of light that may form around dark matter, a galaxy, or a cluster of galaxies. It is essentially an ex-ample of gravitational lensing, a phenom-enon which occurs when a massive celesenon which occurs when a massive coles-tablo dycreates a gravitational field which distorts and amplifies the light from dis-tant galaxies that are behind it but in the same line of sight. The body causing the light to curve is called a gravitational lens. In the case of the recently discovered Einstein ring, NGC 6505 was the gravita-tional lens which distorted and amplified the light coming from a distant unnamed

the light coming from a distant u galaxy, located 4.42 billion ligh

galaxy, located 4,42 billion light-years away. A light-year (roughly 9,46 trillion km) is the distance light travels in one year. Xiaosheng Huang, a professor of physics and astronomy at the University physics and astronomy at the University of San Francisco, told NPR that gravita-tional lensing can result "in several types

of image configurations", including an Einstein ring, which is perhaps the most striking of them all.

tein rings are named after Albert Einstein, whose theory of general relativ-ity predicted that light could bend and ity predicted that light could bend and brighten around objects across the cosmos. Several Einstein rings have been discovered since 1987, although it remains unclear how many such rings exist in to-all. Experts suggest that these are extremely rare, with less than 1% galaxies having an Einstein ring.

Notably, these rings can only be observed using powerful space telescopes such as Euclid.

of all matter in the universe.

Conor O'Riordan, a postdoctoral
scholar at the Max Planck Institute for
Astrophysics (Germany), told CNN, "This
dark matter does not interact with light,
but it does have a gravitational effect.
Gravitational lensing therefore is sensitive to the presence of this dark matter,
Moreover, Einstein rings enable scientists to learn about distant galaxies,
which otherwise might not be visible.
They can also provide information about
the expansion of the universe as the

the expansion of the universe as the space between the Earth and other galaxies — both in the foreground and the background — is stretching, accord-ing to NASA.



# **Targeting Mujib's legacy**

Anti-Hasina protesters have routinely attacked the legacy of Sheikh Mujibur Rahman, the founding father of Bangladesh and father of the former PM. Why? What role has Bangabandhu played in Hasina's politics?



unceremonious ouster from Dhaka, a mob on February 5 razed to the ground the Bangabandhu Memorial Museum at Dhanmondi 32. The building had been pre-

Dampoolison. The building had been pre-viously torched by vandals last year, hours after Hasina's exit on August's. Dhammondi 32 was the residence of Bangabandhu Sheikh Mujibur Rahman, the founding father of Bangladesh. It was from this house that Mujib led Bengali resistance against Pakistan throughout the 1960s till his arrest in 1971 – according to the museum's website, Dhammondi 32 'was the center of all of Bangabandhu's political activities'. And it was here that renegade officers of the Bangladesh Army murdered Bangabandhu, his wife, sons, and 10-year-old grandson. (Mujib's daughters Hasina and Rehana survived as they were abroad at the time). In 1994 Hasina converted the building into a museum.

a museum. This makes Dhanmondi 32's demolition a watershed moment in Bangladesh's po-litical history. But this is not the first time that anti-Hasina protesters have targeted Mujib's legacy.

#### Muiib in Hasina's politics

Mujib in Hasina's politics
In the three years prior to his killing in
1975. Mujib attempted to reshape
Bangladesh's national character, and de-link's
from Pakistani traditions. This included a concerted effort to ostracise those Bangladesh
Army officers who did not participate in the
Liberation War, and containing Islamist tendencies in both the polity and the military.
But there was pushback from some quarters that ultimately led to Mujib's assassination and a military coup in 1975. General
Ziaur Rahman took control — unofficially by
late 1975, officially as President in 1977—
and undid many of Mujib's policies. Notably,
he gave more space (including Cabinet positions) to parties like Jamast—e slami in mainstream politics. This continued under subsequent Bangladesh Nationalist Party (BNP)
governments of Ziaur's wife Khaleda Zia in
1991—96 and 2001—06.

It is in this context that Hasina's personal
politics must be understood. After coming to

sed photograph of Bangabandhu Sheikh Mujibur Rahman inside his ed Dhanmondi 32 residence in Dhaka last week. Reuters power in 2009, Hasina clamped down on Islamist parties, ensuring that they are effec-tively removed from the electoral field. She also targeted alleged rzackars (or collabora-tors with the Pakistani state) for their war

tors with the Pakistani state) for their war crimes in 1971. Beyond reflecting Bangabandhu's politi-cal vision, the Awami League relied heavily on Mujib's legacy to legitimise Hasina's pol-itics — which became increasingly contro-versial with each election since 2014. Much of what the Hasina administration did, good or bad, was in Mujib's name. This made protecting Mujib's legacy of paragmount importance. To this end the

This made protecting Mujib's legacy or paramount importance. To this end, the Hasina administration passed laws like the Digital Security Act. 2018 whose Section 21 penalises "any propaganda or campaign against liberation war.. Father of the nation [Bangabandhu, \_\_with imprisonment of upto 10 years, and a fine of upto 1 crore taka.

### During the 2024 protests

By February 2024, as anti-Hasina protests gathered steam, anything and everything linked to the PM — from her strong India tilt to her reliance on Mujib's

stong intal tit of the retains of mulpi of legacy — came under attack. Hasina's years-long clampdown on the opposition, including the arrest of Khaleda in 2018 and ban on BNP's activities and pub-lications in 2023, alleged corruption, and economic mismanagement had created sig-

nificant resentment among the populace When the resentment boiled over, the peo-ple of Bangladesh rejected the very basis of Hasina's politics — an espousal of what believed was authentic Bangladeshi nation-

believed was authentic Bangladeshi nation-alism based on the Awami League's and Mujib's role in the liberation struggle. This is why Hasina's use of the term raza-kar while criticising student protestors did not work. 'Ami ke? Tumi ke? Razakar razakar [Who am!? Who are you? Razakar razakar]' they chanted, proudly owning what had long been seen as the most terrible biggest slur in Bantaladesh politics.

been seen as the most terrible biggest slur in Bangladesh politics.
Long suppressed fundamentalist and Islamists elements finding space in the protests ostensibly led by the Students Against Discrimination only made things worse. As protestors closed in on Hasina's residence on August 5, Mujib's statues were toppled and murals defaced. toppled and murals defaced.
Put simply, Bangladeshi reverence for
Mujib as the founding father, was super-

seded by protestors' revulsion for his daugh-ter's authoritarianism in his name.

### Yunus' legitimacy bid

What happened in Dhammondi 32 in August was the result of anti-Hasina sentiments being extended to the instruments she used to sustain her rule. But its demolition last week was the product of a different process.

committed under Hasina's rule, has issued several arrest warrants against her, banned the publication of her speeches, and is seek-ing an Interpo Red Notice.

A fresh and determined focus on undo-ing Mujib's legacy — with all things associ-ated with Mujib benig characterised as sym-bols of 'fascism' that must be removed — is a key part of the government's strategy to le-gitimise itself, and sustain its rule.

This is best fillustrated by the government's

a lacy part of the government's strategy to le-gitimise itself, and sustain its rule.

This is best illustrated by the government cancelling eight Hasina-er antional holidays linked to Mujib, including one on August 15, the anniversary of Mujib's assessination. At the same time, the government allowed the celebration of Muhammad Ali Jinnah's 76th death anniversary at Dhaka's National Press Club with Urdu songs and poetry, something that files in the face of What Bangladesh's struggle against West Pakistan's linguistic and cultural imposition on Bengali Muslims stood for. If the 2024 anti-Hasina's father, the latest developments are against the Father of the Nation'. The strong downstream effect of the government's moves is that extremists, the likes of whom destroyed Bangabandhu's house, now get a free hand to target Mujib.

nd to target Mujib. tree hand to target Mujib.

That this does not represent the entirety (or even a majority) of the views held by Bangladeshi people, was reflected in what Mahfuz Alam, editor of The Duly's Star, wrote on October 18, 2024: "We cannot malign Bangahandhu's historic and indisputable role with what Sheikh Hasina did in the 15-plus years she was in power."

years she was in power."
Unfortunately, much like the politics of revenge that Hasina herself perpetuated, the Yunus administration now benefits from a reciprocal focus on revenge, Bangabandhu's legacy pays the price.

Bashir Ali Abbas is a Senior Research Associate at the Council for Strategic and Defense Research, New Delhi. Bantiruni Patro is a Research Associate at the Centre for Air Power Studies, New Delhi.

# Story of Savarkar's attempted sea escape in Marseille, in his own words

#### SHUBHANGI KHAPRE

WHILE IN Marseille, Prime Minister
Warendra Modi on Tuesday night
(Wednesday early morning in India) worted
about the port city's 'special' connection to
India's struggle for Independence.
"It was here that the great Veer
Savarkar attempted a courageous escape. I also want to
thank the people of Marseille
and the French activists of
that time who demanded
that he not be handed over to British custody," he posted on X.

Accordia

EXPLAINED

HISTORY

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after misstal

#### Savarkar's attempted escape

Vinayak Damodar Savarkar was arreste in London in March 1910, on charges of anti state acts and abetment of Nashik magis trate A M T Jackson's murder. While being brought to India for trial onboard the com-

mercial ship SS Moreu, Savarkar tried to escape from custody in Marseille.

SS Moreo Had sailed from Londonon July
1, 1910. It docked at Marseille a week later.

According to the records of the Permanent Court of Arbitration (PCA), on July 8, 1910. Savarkar, who was being closely guarded, sought permission to use the washroom. He then bolted the toilet from inside, jumped out of the ship's porthonic and swam ashrore.

However, Savarkar was soon apprehended by a brigadier of the French martitime gendarmerie, who handed him over to guards from the ship after mistaking him for a crew member. Savarkar's escape, however, sparede adispute between France and Great Britain, which was settled by the PCA.

Case before PCA

#### Case before PCA

The issue before the international tri-bunal was whether the British should



V D Savarkar was released from prison in 1924. Wikimedia Commons

nd Savarkar over to France. "The French government did not ap-we of the manner in which Mr Savarkar I been returned to British custody and demanded his restitution to France, on the grounds that his delivery to British authorities amounts to a defective extradition. The British government contended that, according to the arrangements made for the security of the prisoner while the ship was in port, the French authorities had been obliged to prevent his escape, "the record of the case on the PCA's website says. The matter was decided on February 24, 1911. The PCA concluded that the British government did not need "to restore Mr Savarkar to the French government." "The Tribunal found that all those agents who had taken part in the incident had demonstrated good faith. The Tribunal concluded that despite the irregularity rounds that his delivery to British author

had demonstrated good faith. The Tribunal concluded that despite the irregularity committed in the arrest of Mr Savarkar, such irregularity did not result in any obligation on the British government to restore Mr Savarkar to the French governent, "the website says.

Savarkar was brought to India and tried. He was sentenced to two life terms by the Bombay High Court for 25 years each in

be sentenced to rigorous imprisonment in the Cellular Jail in Port Blair, Andaman and Nicobar Islands, on July 4, 1911.

#### Savarkar's account

Savarkar's account

Savarkar references his attempted sea escape in his Marathi biographical work Mazi Janmathep, first published in 1927. The book has been translated into English as The Story of My Transportation for Life by Prof V N Naik.

Savarkar wrote: "... [When] our army of prisoners was taken out to proceed to the Andamans.. I was left behind, I wondered why. A motor car came up to the door. Two big sergeants got down from it. I was put into it and they steepped in after me. The door was shut and the car started. I was not taken along the road like the rest because they feared that the crowd, who knew of my departure, had stationed itself on the road in scattered groups to have a sight of me. Besides I was the culprit who

Perhaps, I may be spirited away in the same fashion by some member of the se-cret societies, of which there were many in those days. A mine may spring up beneath

those days. A mine may spring up beneath and the deet, and, who knows, I may disappear all lef a sudden. These and other reasons of safety had decided the authorities to take me to the station all by myself, in a car, and along a different route. They did not want to repeat the mistake that they had committed at Marseille.

He wrote, "Whenever I was thus taken from one place to another in a special car and under a special guard, my fellow-prisoners thought highly of me. My effort to run away from the steamer-boat at Marseille did do me some good after all! It procured me a car to enjoy a long drive, It created in the mind of these prisoners a sort of reverence for me. And, further, right or wrong, the more the authorities tried to belittle me, the greater the respect they little me, the greater the respect they

# The Ideas Page

#### WHAT THE OTHERS SAY

"One wonders whether the institutional leadership realises the long-term ramifications of the ongoing 'remaking' of the judiciary in Pakistan."

— DAWN,PAKISTAN



# For good and for all

India's national AI Mission is built on a foundation of accessibility and democratisation. And we are ready to share this experience and expertise with the world



LET ME BEGIN with a simple experiment.

If you upload your medical report to an Al app, it can explain in simple language, free of any jargon, what it means for your health But, if you ask the same app to draw an image of someone writing with their left hand, the app will most likely draw someone writing with their right hand. Because that is what the training a fata is dominated by.

will most likely draw someone writing with their right hand. Because that is what the training data is dominated by. It shows that while the positive potential of Ali sabsolutely amazing, there are many biases that we need to think carefully about. That is why I am grateful to my friend, President (Emmanuel) Macron, for hosting this summit. And for inviting me to co-chair it. Al is already re-shaping our polity, our economy, our security and even our society. Alis writing the code for humanity in this century. But, it is very different from other technology milestones in human history. Ali is developing at an unprecedented scale and speed. And being adopted and deployed even faster. There is also a deep inter-dependence across borders. Therefore, there is a need for collective global efforts to establising overhance and standards, that uphold our shared values, address risks, and build trust. But, governance is not just about manag-

But, governance is not just about manag-ing risks and rivalries. It is also about promot-ing innovation, and deploying it for the global good. So, we must think deeply and discuss

openly about innovation and governance. Governance is also about ensuring access to all, especially in the Global South. It is where

Governance is also about ensisting access to all, especially in the Global South It is where the capacities are most lacking.—be it in computing power, data, or the financial resources.

At can help transform millions of lives by improving health, education, agriculture and so much more. It can help create a world in which the journey to sustainable development goals becomes easier and faster.

To do this, we must pool together resources and talent. We must develop open-source systems that enhance trust and transparency. We must build quality data sets free from biases. We must democratise technology and create people-centric applications. We must address concerns related to cyber security, disinformation, and deep fakes. And, we must also ensure that technology is rooted in local ecosystems for it to be effective and useful.

Loss of jobs is Al's most feared disruption.

Loss of jobs is Al's most feared disruption

Loss of jobs is Al's most feared disruption. But history has shown that work does not disappear due to technology, Its nature changes and new types of jobs are created. We need to invest in skilling and re-skilling our people for an Al-driven future.

There is no doubt that the high-energy intensity of Al needs to be looked into. This will require green power to fuel its future. India and France have worked together for years through initiatives like the International Solar Alliance to harness the power of the sun. As we advance our partnership to Al, it is a natural progression from sustainability to innovation to shape a smarter and responsible future.

At the same time, Sustainable Al does not only mean using clean energy. Al mod-

At the same time, sustainable At does not only mean using clean energy. Al mod-els must also be efficient and sustainable in size, data needs and resource require-ments. After all, the human brain manages to compose poetry and design spaceships

FOR THE RECORD

To do this, we must pool together resources and talent We must develop open source systems that enhance trust and transparency. We must build quality data sets free from biases. We must democratise technology and create people-centric address concerns related to cyber security, disinformation, and deep

fakes. And, we must also ensure that technology is rooted in local ecosystems for it to be effective and useful.

using less power than most lightbulbs. India has successfully built a Digital Public Infrastructure for over 1.4 billion people at a very low cost. It is built around an open and accessible network. It has regulations, and a wide range of applications to modernise ou

accessible network. It has regulations, and a wide range of applications to modernies our economy, reform governance and transform the lives of our people. We have unlocked the power of data through our data empowerment and protection architecture. And, we have made digital commerce democratic and accessible to all. This vision is the foundation of India's national Al Mission.

That is why during our G20 presidency, we built a consensus on harnessing Al responsibly, for good, and for all. Today, India leads in Al adoption, and techno-legal solutions on data privacy.

We are developing Al applications for public good. We have one of the world's largest Al talent pools. India is building its own Large Language Model considering our diversity, We also have a unique public-private partnership model for pooling resources like compute power. It is made available to our start-ups and researchers at an affordable cost. And. India is ready to share its experience and expertise to ensure that the Al future is for good, and for all.

We are at the dawn or the Al age that will shape the course of humanis. But, none holds the level to our collective future and shared destiny other than us humans.

That sense of responsibility must guide us.

The writer is the Prime Minister of India. This is an edited excerpt of the speech given by the PM at the Paris Al Summit on February 11

# Some surprises, many challenges

After Telangana caste survey, state will face hurdles in tweaking quotas



KANCHA ILAIAH SHEPHERD

THETELANGANA CABINET sub-committee THETELANCANACABINET sub-committee released the data of the recently concluded caste survey on February 3. The cabinet approved the survey and placed it before the state assembly on February 4. The broad percentiles of the survey bow that non-Muslim Other Backward Classes (DRCs) constitute 46.25 per cent and Muslim OBCs constitute 46.25 per cent and Muslim OBCs constitute 10.08 per cent of the state's population, while Scheduled Castes constitute 17.43 per cent and Scheduled Tribes 10.45 per cent Anno-Muslim openeral castes (Other Castes) area t1.331 per cent. Non-Muslim OBCs also include Christians, Sikhs and Buddhist, not include Christians, Sikhs and Buddhist, not include Christians, Sikhs and Buddhists, not just Hindus, although their numbers are small. What is surprising in this data is the number of Muslim (OECs. Nobolov) expected that out of a total 12.56 per cent Muslims, only 2.48 per cent would not claim OBC sta-tus. The general castes, including Muslim general castes, constitute 15.79 per cent. It is also possible that the povery levels of the Muslim OBCs match their caste posi-ion. As of now, 'I cell agranga Muslims have just 4 per cent reservation. The Bharatriya Jansta Party (BJP) has been opposing giving any reservation to Muslims. The increase of the tribal pooulation. include Christians, Sikhs and Buddhists, no

reservation to Muslims.

The increase of the tribal population, broadly from about 7 per cent in united Andhra Pradesh to 10.45 per cent in Telangana is because of the concentration

Telangana is because of the concentration of Lambada population that lives in the plains, along with forest tribles, such as the Conds and Koyas. This state-level caste and socioeconomic survey has serious implications for national and local welfare politics. For the first time, a Congress state government has undertaken such a survey in the country. Rahul Gandhi had launched a national campaign on the issue, saying that 90 per cent of OBC/SC/STs are out of the power structures in India. During the Bharat Jodo Vatra from Kanyakumari to Kashmir and the Bharat Jodo Myay Yatra from Maripur to Mumbai, Rahul Gandhi promised that if Congress comes to power in 2024 elections, it will get a comprehensive caste census done at a comprehensive caste census done at a comprehensive caste census done at national level.

a comprehensive caste census done ar national level.

An important reason that Rahul Gandin pushed the caste census was to put the BJP government in Delhi in an ideological fix. Under the leadership of Narendra Modi, the BJP has won a substantial number of votes from the OBCs. It was this bloc in north India that helped the BJP retain power for a third term, abletivith the support of alliance partners. Rahul Gandhi wants to break this fortress of the BJP by pushing a much more radical pro-OBC agenda. The caste census is a key anchor in that fight.

The Revanth Reddy government's ef-

forts to conduct a caste survey within 14 months of coming to power are praisevorthy given the complications involved in the survey – not just at the level of states, but also at the national level. Normally collection of census data is done by the Union government. But so far, no national government has too the different positional consumptions of the product of the survey of caste data in the national census, which is normally conducted once even 10 wears. After the 2011 ment has touched the issue of case data in the national census, which is normally conducted once every 10 years. After the 2011 Census, the UPR government (id a half-hearted socioeconomic survey, part of which was the collection of caste data. But this was never released. Once the BJP came to power in 2014, that data was dumped. The Modi government has shown total indifference to the caste census issue because of the RSS/BJP's long-time dependence on general castes.

The non-OBC general castes have usually opposed such an exercise, as the numbers would certainly bring in new political equations everywhere. In the post-Mandal decades, OBCs have slowly but surrely become vote banis in themselves, creating crisis in the didependence of Congress on the Muslim and Dalit vote banis. It was the

OBC vote bank that enabled the BIP to

OBC vote bank that enabled the Byr to come to power. Bowever, OBCs have been demanding a caste census for a while, because once the caste data comes out, the Supreme Court's capof 27 per cent on OBC reservation can be challenged. This position, taken by OBC leaders across the country, strengthened after the Modi government gave 10 per cent reservation to the economically weaker sections (EWS) of the general castes. The government brought an act and implemented it to begin with the All India Services. This was challenged in the Supreme Court, which then upheld the reservation.

The Nitsh Kumar-led government in Bihar was the first state government to

The Nitish Kumar-led government in Bihar was the first state government to do its own cate survey. The survey showed that OBCs formed 63.14 per cent of the state's population. Based on this data, the Bihar government tried to increase the OBC reservation of the state, but the Patna High Court struck it down as "unconstitutional".

When it comes to the percentage of non-Muslim OBCs, the Telangana survey data is along expected lines. The immediate impact of these numbers, though collected by a state government through its state planning board, is that the government faces pressure to implement the party promise of 42 per cent reservation for OBCs in the local body elections, due this year.

ctions, due this year. The OBCs — both Muslims and non The OBCs — both Muslims and non-Muslims together — constitute 5633 per-cent of the population. However, given the 50 percent ap on reservation, the OBCs get only 27 percent. If the government wants to increase it to 42 per cent, it needs the ap-proval of the Centre. How does the Telangana government overcome this hur-dle? The government has also released its proposed sub-classification of SCs, which is also likely to face hurdles.

The writer is former director, Centre for the Study of Social Exclusion and Inclusive Policy, Maulana Azad National Urdu University, Hyderabad

### LETTERS TO THE EDITOR

#### RESPECT CHOICE

RESPECT CHOICE
THIS REFERS TO the editorial, 'No impunity' (IE-February 12). The plight of the interfaith couples who suffered assault and harassment in a Bhopal court and in Uttarakhand is concerning. Such incidents betray the assurances by the Prime Minister, Chief Minister and the Home Minister that the UCC's provisions are for the protection and dignity of women. The audacity of right-wingoutfits to beat up a person inside the court premises is shocking. That they were able to do this sobrazenly stems from their sense of impunity due to political patronage. The incidents seem to prove tue the apprehensions expressed by a Supreme Court bench comprising former Chief Justice of India D V Chandrachud, Justice P S Narasimha and Justice J B Pardiwala.

LR Murmu, New Delhi THIS REFERS TO, the additorial. "No

I.R.Murmu, New Deun
THIS REFERS TO the editorial, "No
impunity' (IE, February 12). The state
has no role to play in the personal
choices of individuals, especially with
respect to their choice of partners.
The very beauty of this country lies in
its diversity of religions and practices,
and any move towards enforcing
"uniformity" over these is bound to
face opposition from the young and
the educated. The state would do well
to maintain a distance from the
personal choices of its people. It
should, instead, focus on bringing in
reforms that promote harmony
within the diversity our country
has to offer.

Deepak Sharma, via email

### KEEP THE FAITH

KEEP THE FATTH
THIS REFERS TO the editorial, Take a Deep Breath' (IE, February 12), Rohit Sharma has answered critics with a scinillating and flawlests hundred in Cuttack. It was evident that he was confident in himself. In January, he said he was a fine ther of two who is aware of his own potential and knows how long to play and when to retire. While those words reflected his self-confidence and were followed by a good day in the office, we as viewers should enjoy the game without getting too worked up about the dry spells all cricketers go through.

Krishan Chug, New Delhi

#### STAY ON GUARD

THIS REFERS TO the article, 'Deal-making with Trump' (IE, February 12). The upcoming meeting between Prime Minister Narendra Modi and President Donald Trump presents a crucial moment for India to assert its resident bindar unimp presents trade interests. Given Trump's aggressive negotiation style, India should be prepared to stand firm. Its average tariff on key US exports — such as crude oil, LNG, coal, and diamonds — is well below five per cent. India has already reduced tariffs in the budget, demonstrating flexibility without compromising on long-term goals. Cutting tariffs hastily under pressure could have unintended consequences. India must carefully evaluate the impacts before making any commitments.

Sanjay Chopra, Mohali

# The problem with binaries

Should only insiders speak on their groups? Not all outsiders are insensitive

IN GOOD FAITH " BY DISHA NAWANI

NO AMOUNT OF bookish knowledge can teach us about what life has to offer. I never imagined life would give me an opportunity to experience what I've often talked about. I want to point out two things through this essay about human tendencies, especially innesearch. First, looking at everything in binaries, be it problems, solutions or problem-solutions. Second, regarding the categories within them as fixed. While variables such as caste, religion or gender may be considered fixed, others like ability-disability may not be. What we define as abled today may become disabled tomorrow, due to reasons not under human control. sons not under human control,

sons not under human control.

While conducting research, one often hears about the methodological dilemma of the insider versus the outsider in establishing the veracity or ingenuity of the data collected or voices heard. It's argued that those being researched or objectified should also become the subjects of the research — who could be more suitable than them to express what their experiences have been like and how they could be mitigated? It's difficult to counter this position as the supposed outsider is considered not so suitable, having neither the necessary experience/knowledge nor the desired empathy.

Temporarily losing my ability to speak due to a medical condition gave me the opportunity to become both an insider and an outsider simultaneously. Experiencing what it's like to become speech-impaired did leave me with frustration, suffering and a desperate urge to share or do something about these experiences. It was most annoying to see others misinterpret what! was trying to communicate, even if the issue was innocuous. I shudder to think what might happen when the implications of misinterpretation would be serious, involve others or have higher stakes. However, I cannot deny that there were also those who would understand what I was going through and speak my voice. and speak my voice. The more socially sensitive the matter, in-

The more socially sensitive the matter, involving the representation of concerns of maginalised communities, the louder the clamour that they alone can best express their concerns. For example, if this a women is issue or a Dalit issue, no one else can claim to represent their experiences better than they themselves. Going by that logic, it needs a Dalit writer—for instance, Omprakash Valmiki in his autobiography footham—to fully comprehend a Dalit boy's account of pain, agony and misery. While there is not an iota of doubt in acknowledging that, there should also be no administration of the properties of the propert acknowledging that, there should also be no

hesitation in acknowledging equal empathy manifested in the work of non-Dalit scholars studying such themes. For example, Krishna Kumar' essay, 'Learning to be Backward', is a moving account of a tribal student's story of the shame that he goes through when his History teacher, with the help of a prescribed textbook, establishes in the classroom a connection between tantricism, orthodoxy and tribal culture. Kumar beautifully captures the dilemma the tribal student goes through upon being asked the 'right' answer to the question "who were the people who practised such or "hor or active story". tion "who were the people who practised su-perstitious beliefs". Whether he responds or

perstitious beliefs". Whether he responds or not, his backward status (either as superstitious or dumb) will be reiterated.

Due to their shared experiences, insiders may be more invested in mitigating the conditions that cause suffering (because they go through the same suffering). However, it is also possible that as insiders, they are blinded by their concern, might become biased and lose perspective of the problem, or perceive all outsiders as people with vested interests. While insiders have a definite edge in terms of knowledge, this can't be the sole condition for choosing them.

That's the issue when we look at educational problems as binaries, oversimplifying

tional problems as binaries, oversimplifying

their causation, which leads to oversimplifica-tion of proposed solutions. For example, a teacher's background is often considered im-portant, especially if her students are mem-bers of a tribal community. It has often been seen that a non-tibal teacher is far removed from the culture of the children and is therefore insensitive to the tribal children's needs. The solution is found in replacing the teacher. This is based on the premise that a teacher from a similar background is better than one who is not. Yet, it is also true that not all non-tribal teachers are insensitive as projected in several teachers are insensitive as projected in several research studies. In addition, there are several other factors that contribute to the making of

other factors that contribute to the making of a good teacher. Training, service conditions, workerwironment. Thus, singling out a factor, no matter how important it may seem, and giving it undue significance while ignoring other factors, can be problematic. Similarly, the realisation that the difference between ablete and disabled is only a question of degree and not type, and it may just take a split second for one to jump across the spectrum, keeps us more grounded not only as researchers but also as human beings.

The writer is professor, School of Education, Tata Institute of Social Sciences, Mumbai

#### WORDLY WISE

HARD WORK BEATS TALENT WHEN TALENT DOESN'T WORK HARD.

- TIM NOTKE

## The Indian **EXPRESS**

RAMNATH GOENKA

BECAUSE THE TRUTH INVOLVES US ALL

# SSMANTHA

Checking graft in the education ecosystem requires a combination of technology and value instruction

We owe this to the youth



## **O**PEN AND ROBUST

PM Modi's pitch for open-source AI aligns India's goals with global realities. Private players must be a part of this project

PTIMISM TEMPERED WITH a note of caution, marked Prime Minister Primised, EMPERED WITH a note of caution, marked trime minister Narendra Modi's opening address at the Al Action Summit in Paris on Tuesday, Co-chairing the event with French President Emmanuel Macron, the Prime Minister spoke of the "absolutely amazing" positive potential of Al in health, education, agriculture and other sectors, while also underlining the need to be alert to its potential for "biases". As he did so, he outlined a vision for the future where "open-source systems....enhance trust and transparency", where technology is democratised and "rooted in local ecosystems" — words that carry a special resonance in the post-DeepSeek world, where old certainties about capital— and compute—intenodels built in a closed ecosystem have been shaken by the open-source, cheaply

The Prime Minister's pitch for the open-source route comes in the context of India's own growing ambitions on the Al front. It hints at the desire to strike out on a path that diverges from the one that has, so far, been laid by Silicon Valley behemoths like Google and Microsoft. It signals India's aspiration to be more than just a market for models de-veloped elsewhere, such as the ones by OpenAI, whose CEO, Sam Altman, showed much excitement for the country's vast, and growing, user base on his visit last week. India, as the PM noted, is pushing to build its own large language model (LLM), and ensure a place for itself in a contest that has intensified in recent months. How intense, and indeed fraught, this race has become, was evident at the summit, with two participants, the US and the UK, refusing to sign the summit declaration — the former on the grounds that excessive regulation could stifle innovation and challenge its domination of the sector, and the latter because the statement did not go far enough in addressing global governance of the technology. Finding common ground between such competing visions and working towards a global concerted approach to AI is the challenge going forward.

India has offered to host the next summit. In the meantime, it must work towards re-alising its aspiration to shape the future of Al. Building a domestic LLM and procuring high-end GPUs — even building its own GPU, as Union Minister of Electronics and Information Technology Ashwini Vaishnaw recently said — would be important steps in that direction. As it sets about executing the Rs 10,370 crore IndiaAl Mission — for which Rs 2,000 crore was sanctioned in this year's Union budget - it must also ensure that private players, who have typically led the Airace in other parts of the world, including China, can grow and compete at the highest level. India, as the PM noted in Paris, has no short-age of talent — it must now show the will to act.

### A CLIMATE LETDOWN

Missed deadline on the Paris Pact is unfortunate. Countries should use extra time to draft more comprehensive plans

HE MOST IMPORTANT part of the Paris Climate Pact is that every country must renew its pledge, or the Nationally Determined Contribution (NDC), every five years. All stocktakes have shown that the last set of NDCs were in adequate to meet the treaty's target of keeping global temperature rise to 1.5 degrees above pre-industrial levels. Last year, a UNFCC study showed that the combined NDCs would bring down temperatures only by 2.6 degrees by 2030, Countries were slated to submit their new pledges by Pebruary 10, However, only 12 countries have sere slated to submit their new pledges by Pebruary 10, However, only 12 countries have adhered to this deadline. Most G20 countries have missed out — the UK, Brazil, Japan and the US are among the notable exceptions. However, the US's document is largely academic given that President Donald Trump has withdrawn his country from the Paris Pact. The UNFCC now expects all countries to submit their plans by September when the targets will be tallied in the run-up to to CoP30 in Brazil.

The sluggish response from more than 90 per cent of the signatories of the Paris Pact.

The sluggish response from more than 90 per cent of the signatories of the Paris Pact reflects a lack of political will to tackle the climate crisis. Countries should now use the extraine to draft responses that reflect substantially elevated ambitions compared to their first NDCs. More importantly, the NDCs should have detailed road maps of how the Paris Pact signatories plan to translate their words into action. These should not be a replica of the Net Zero plans of the Western world. A frequent — and valid — criticism of some of these plans is that they are short on details on ways to reduce emission. Critics have also pointed out that the overwhelming reliance on carbon credits — companies can "buy" such credits by funding projects that theoretically offset their emissions — will undermine direct action to reduce emissions. A large number of Net Zero plans rely on technologies such as carbon capture and storage, whose efficacy has been called into question by scientific

agencies such as the IPCC.

A new reckoning of the global warming challenge will have to factor in the disruption caused by the US President, Given the impetus in the US behind green technologies, toricates to year of research, where impacts at more observing green technologies, the country's emissions trajectory may not change for some time. However, the absence of the world's second highest polluter from climate negotiation will require other countries to do more. The question is will they have the resolve to do so, keeping the imperatives of climate justice in mind, especially since the tariff barries erected by the US President have added to the global economic uncertainties? The record-breaking temperature of the properties of the pro atures of January are a warning that the window is closing fast

### THE HERO WORKERS NEED

It is not the Chinese man who rushed to get back to work right after a heart attack

HE HUSTLE BROS have a new hero: A Chinese man, whose first words when ne regained consciousness after a heart attack were, "I need to... go to work". The unidentified man, in his 40s, has joined the long list of people (workers? in unsafers?) who have been forced to adapt to a world replete with job insecu-rity, rising costs of living and CEOs who have the last word on what qualifies as "hard work" (the answer, even though nobody asked for it, is a work week of somewhere between 70 and 90 hours). The end result? Near daily headlines announcing new casualties.

Coming back from the brink of death has led to many life-changing epiphanies.

Generally, they run along the lines of, "I need to spend more time with family", "I need to travel more, make more time for myself". That for this man, the revelation was, "I missed work being sick", is, however, neither amusing nor life-affirming. According to a report by the WHO and the ILO, between 2000 and 2016, the number of deaths from heart disseas and stroke due to working long hours increased by 42 and 19 per cent respectively.

An ecosystem that champions harder work as the solution to economic uncertainty, then, fails to accurately locate the root of the problem. It also creates a damaging narrative where the onus is always on the individual, But then again, if the history of labour is any

where me onus is always on the individual, but then again, it the instory of abours any evidence, there is no amount of work that has ever been "enough" for the boss. The curbs on work hours, codified in law today, were battles hard won by workers who had had enough. With a sprawling gig economy, depleted labour protections, and the introduction of technologies workers have to complete with, these trends are unlikely to abate soon. Taking some time out to "stare at one's wife", then, may help alleviate stress levels. Maybe, that is the hero the world needs instead.

IT IS PAINFUL to hear that a vice-chancellor officials of the National Accreditation and Assessment Council (NAAC), professors of prestigious institutions and office-bearers of

Assessment Council (NAAC), professors of prestigious institutions and office-bearers of an apparently "high-ranking" university were arrested recently for bribes allegedity given and taken in exchange for better rankings. It is doubly painful to see the system descending to the corruption that was once eliminated. Transparency and accountability were brought into the accreditation system almost 13 years ago. Complete digitisation of every process that began with the receiving of applications, processing them and uploading deficiencies to generating them fand uploading deficiencies to generating the final approval letters was a path-breaking transformation that brought about great institutional credibility. All interaction with the management of the institutes was either curbed completely or kept to a minimum. All expert visits were replaced with online updating of data, with offline visits limited to the addressing of complaints.

Regulators have, by the nature of their work, opportunities for corruption. Someone breaks the rule and someone is expected to bring them to book. This is either done or not done for a price. The cycle is difficult to break when the stakes eet higher. That said is corruption.

bring them to book. This is either done or not done for a price. The cycle is difficult to break when the stakes get higher. That said, is cor-ruption an economic phenomenon which is judged on ethical grounds? AICTE. before the reforms, was often seen as steeped in sys-temic corruption that included conflicting in-centives, discretionary and monopolistic powers, lack of transparency, and a culture of impunity. These stemmed from weaknesses indue processes, which some institutions ex-related his processes, which some institutions ex-related his processes were developed with ploited. New processes were developed with checks and balances and these were hardchecks and balances and these were hard-coded into an e-governance system. The AICTE had a large contingent of employees who were on deputation, while the rest were entrenched in the old ways. This combina-tion erased institutional memory on the one hand and encouraged impunity on the other. At AICTE, everyone on deputation was re-placed and the permanent staff transferred. These decisions came at a price, with threats

Transparency and accountability were brought into the accreditation system almost 13 years ago. Complete digitisation of every process that began with the receiving of applications, processing them and uploading deficiencies to generating the final approval letters was a path-breaking transformation that brought about great institutional credibility. All interaction with the management of the institutes was either curbed completely or kept to a minimum. All expert visits were replaced with online updating of data, with offline visits limited to the

addressing of complaints.

both personal and professional. Today, the AICTE and the National Board of Accreditation (NBA) enjoy a fair degree of credibility. The system is still not fool proof and securing it

(NBA) enjoy a fair degree of credibility. The system is still not fool proof and securing it against corruption remains a work in progress. However, other regulatory agencies, especially in the education system, could still do well to learn from ACIE's experience.

Is corruption limited only to government establishments? There are any number of private companies that indulge in corruption. This is not a question of your corruption was my corruption. The issue is a lack of values in the people who run the systems. That said, the government — with transparency and good governance as its supreme tenets — must lead the way to prevent all forms of corruption.

The pressure to succeed today is immense. Technology can be a leveller. But it can only do so much. That's why the refurns initiated more than a decade ago require follow-up today, especially because society places a premium on education like never before. Our education system has done well to produce entrepreneurs, politicians, doctors, engineers, artists and actors. Even then, it is time to re-imagine it by keeping values in focus.

At times, corruption is hidden in our societies. All parties want to keep their transactions secret. For some, it could be doing someone "a friendly turn", for others it could be just minor "misbehaviou". Different people understand corruption differently, Incidents of corruption lead to calls for reform. However, reforms can only result from paradigm shifts.

paradigm shifts. How to effect this paradigm shift in the education ecosystem? The realisation that corruption is head and must be dealt with its a good starting point. Second is to understand the political economy of the system. Agencies like NAAC and NBA must realise that the stakes are high for the management running these institutes. They raise the fees based on better rankings and hence, landings transited ow whatever it takes. After all, rankings transited on whatever it takes. After all, rankings transited that the stakes are the states after all the states.

late into hundreds of crores each admission year, not to speak of the sale of so-called

late into hundreds of crores each admission year, not to speak of the sale of so-called "management seats".

The NAMC's proposed binary accreditation may be an answer. However, it tends to gloss over the finer aspects of quality and puts everyone at an equal disadvantage. There is also the problem of visiting expert teams who are expected to verify the claims. This is a huge starting point for corruption. Data upleaded to the site instantly, serified through third parties and legacy data, with discrepancies flagged instantly, is an idea worth exploring. Digitocker, a secure cloud-based platform for the storage, sharing and werification of documents and certificates, provides access to authentic digital document wallet. Why not make it amadatory for every institute to upload all their documents, both academic and administrative, that can be used as primary sources for verification?

The Mexican economist Angel Gurría, who was OECD secretary-general between 2016 and 2021, framed the problem aptly. "Integrity, transparency and the fight against corruption have to be taught as fundamental values," he said. By all accounts, individual action has proved insufficient to target systemic corruption. Experts like Gurría have, therefore, emphassised collective action. However, whatever the method, it will be naïve to expect that corruption will disappear from society. Our efforts must be to rein it in and protect the vulnerable. Keeping the education systemifice of controversy is a critical pre-requisite for catering to the needs of an aspirational society. The costs of corrup-

ical pre-requisite for catering to the needs of an aspirational society. The costs of corrup-tion are paid by the taxpayer. The costs of cor-ruption in the education system are paid by

the country's youth.

Corruption may be as old as human his-tory. However, regulatory heads and vice-chancellors ought to lead by example. That could be the precursor to systemic change.

The writer is former chairman AICTE



## DON'T GO IT ALONE

Rather than withdraw from WTO, India should strengthen trade multilateralism

PRABHASH RANJAN

A RECURRING DEMAND from a section of A RECURRING DEMAND from a section of Indian farmers is that India should exit the World Trade Organisation (WTO). They be-lieve WTO rules hinder their ability to secure a legal guarantee for a minimum support price (MSP). Under the WTO's Agreement on Agriculture (AoA), MSP is categorised as a trade-distorting subsisty. The rationale is that if countries are permitted to provide such subsidies to their farmers, it would give them an unfair advantage in the global market, rendering agricultural products from other countries uncompetitive. As a result, trade-countries uncompetitive. As a result, tradecountries uncompetitive. As a result, trade-distorting subsidies like MSP are subject to

countries uncompetitive. As a result, trade-distorting subsidies like MSP are subject to specific limits.

The AoA has significant imbalances. The external reference price (ERP) — an average price established based on the base years of 1986-88 against which MSP is compared to determine trade-distorting subsidies — has not been revised in decades. Consequently, the gap between the MSP and the fixed ERP has widened dramatically due to inflation. India has been negotiating diligently at the WTO to rectify this issue but without suc-cess. Exiting the WTO, which can be accom-plished by providing a six-month notice un-der Article XV of the WTO agreement, would legally allow hold at oset any MSP for as many crops as it wishes. Whether this approach would be fiscally feasible is uncertain. However, regardless of that, is this a suffi-cient reason for India to exit the WTO? The answer is a resounding no.

Within the existing imperfect AoA, India already has some policy leeway to support

It is also important to note that the WTO encompasses more than just agricultural trade. It plays a crucial role in international trade law, aiming to create a level playing field for all countries by safeguarding their goods and services against discrimination in export markets. If India were to leave the WTO, its exports would lose national treatment and most favoured-nation treatment.

farmers through higher MSP, especially for crops like wheat and rice, thanks to a peace clause. This clause prevents legal challenges against trade-distorting subsidies like price support, even if they exceed permissible limits. Additionally, India's farmers can be supported through other policy instruments, such as income support, which do not qualify as a trade-distorting subsidy under the AoA. Schemes like the Pradhan Mantri Kisan Samman Nidhi which promides farmers with Samman Nidhi, which provides farmers with an annual income support of Rs 6,000 can be enhanced. Unfortunately, the 2025 budget

enhanced. Unfortunately, the 2025 budget missed the bus on this point. It is also important to note that the WTO encompasses more than just agricultural trade. It plays a crucial role in international trade law, aiming to create a level playing field for all countries by safeguarding their goods and services against discrimination in export markes. If India were to leave the WTO, its exports would lose national treatment (ensuring no discrimination between imported and domestic products) and most-favoured-nation treatment (which ensures no discrimination between trading particular and in the surface of the surface favoured-nation treatment (which ensures no discrimination between trading partners), India would then need to negotiate numerous bilateral or free trade agreements (PTAs) — a process that would be complicated, elevate bureaucratic costs, and harm businesses excessively, Moreover, PTAs typically present more stringent terms than those of the WTO, particularly when they involve a developing country negotiating with a developed country.

Another critical aspect of the WTO is that

it provides a relatively sophisticated mechanism for resolving trade disputes. Although its appellate function is currently non-operational, this system is generally more effective than the diplomacy-based dispute resolution offered by other trade agreements. If other countries fail to adhere to their international trade law obligations toward India, Delhi can challenge such actions at the WTO, as it has successfully done numerous times over the past three decades. If India were to exit the WTO, this recourse would be eliminated. Given that India is not a member of any major FTA, remaining in the WTO is even more crucial for Indian goods and services to access export markets. it provides a relatively sophisticated mecha

more crucial for Indian goods and services to access export markets.

The WTO is currently facing a significant crisis, especially with the US turning its back on it. A weakened WTO will enable the US to act unilaterally to confront the economic challenges posed by China. During such a critical time of rising trade protectionism, India should not withdraw but instead work to strengthen the WTO. This will ensure that multilateral checks and balances continue to function and help out with sing reputerions. multilateral checks and balances continue to function and help ourb rising protection-ism. Trade multilateralism — the principle that the WTO represents — is the best bet for developing countries like India. It is essential to communicate clearly with farmers and involve them in this process, as they are key stakeholders.

The writer is professor and director, Centre for International Investment and Trade Laws, Jindal Global Law School. Views are personal



#### FEBRUARY 13, 1985, FORTY YEARS AGO

#### HEAD PRIEST SLAPPED

GIANI PRITAM SINGH, head granthi, Akal Takht, was slapped by a Sikh youth, Gurmed Singh, while he was reciting the holy Guru Granth Sahib at the Takht. The Shiromani Granth Sahib at the Takht. The Shiromani Curdwara Parbandhak Committee sewadors who were guarding the Akal Takht building overpowered and captured Gurmeet Singh, who was heard shouting. "The high priests are traitors to the panth and are holding secret meetings with the tormentors of the Sikhs."

GRIEVANCES CELL A CONSUMER GRIEVANCE cell has been set

up by the Civil Supplies Ministry to deal with complaints from consumer organisations and the public against various aspects of public distribution and the supply management sys-tem. Complaints can also be made by telephone during working hours

#### STUDENTS INJURED

NINE MEDICAL STUDENTS of the University College Of Medical Sciences and the All India Institute Of Medical Sciences were injured when a group surrounding the Union Health Minister's car was attacked by the security staff at Salfariung Hospital. According to the students, they had gathered outside the

Safdarjung Hospital medical superinten-dent's office where the Health Minister was having a meeting. They wanted to meet her to discuss their problems.

### CIL vs Railways

THE COAL INDIA Limited chairman's charge THE COAL INDIA Limited chairman's charge that an adequate number of wagons were not provided by the Railways for the movement of coal from collieries was hotly contested in the Rail Bhawan. Sources, however, point out that it is the CIL itself that had detained upwards of 1000 railway wagons under demurrage over the past three days in the pitheads of four of its major collieries in the eastern region.



TN Guv's action

uestions framed by the Supreme Court on the issue of Tamil Nadu Governor R N Ravi's handling of bills passed by the State legislature have again brought into focus the Governor's cation on the matter. The Governor's position has not only been obstructionist; it has militated against the Constitution because he has failed to discharge his constitutional duty. The court's questions and observations came in response to a petition filed by the Tamil Nadu Government against the Governor and observations came in response to a petition filed by the Tamil Nadu Government against the Governor forwarding bills to the President after they were passed by the Assembly a second time. Other states ruled by non-BJP parties have also approached the court raising similar questions about the actions of governors. It is to be noted that the court has in the past criticised the conduct of governors in connection with the issue but a resolution restation eliveria.

counters Constitution

remains elusive remains elusive.

The apex court has asked how the Governor could send to the President bills passed for a second time by the state legislature. Under Article 200, the Governor can give assent to abill, withhold the assent, or refer it to the President. While withholding assent, the Governor should return the bill to the Assembly pass on an apossible, giving reasons for its reconsideration. Article 200 says: "If the Bill is passed again by the House.... with or without amendment and presented to the Governor could not delay assent to bills based on

Governor for assent, the Governor shall not withhold assent therefrom." The Tamil Nadu Governor has not abided by this provision. It was argued on behalf of the Governor that the bills were sent to the President

not delay assent to bills based on a perception of repugnance to a central law

because they were repugnant to a Central law. But the court rightly asked why that could not be

Central law. But the court rightly asked why that could not be communicated to the state government. It said the Governor could not sit over the bills based on a perception of repugnance to a central law, and asked how the government was expected to know what was in the Governor's mind.

The Governor's counsel suggested that the Governor had inherent powers and discretion in the matter. But the court said that "inherent powers will not override main provisions." The counsel also claimed that "once the bills were with the President, Article 254 came into play, and the bills ceased to exist. "The court has not accepted the argument and asked whether it did not go against the Constitution's intent when a Governor repeatedly returned organient and assect wheether it did not go against the Constitution's intent when a Governor repeatedly returned bills. It answered the question by stating that the Governor is constitutionally bound to approve a bill if the Assembly passed it a second time and quoted Ambedkar in support of it. That such a basic Constitutional mandate is not followed by some Governors, for obvious political reasons, calls for expressed by the price. serious deliberation

### Sluggish HAL needs urgent reform

The recent comments by Air Chief Marshal A P Singh about the Bengaluru-headquartered Hindustan Aeronautics Limited (HAL) have once again exposed the deep-rooted challenges plaguing the state-run aerospace giant. Singh's frustration is palpable as HAL has failed to meet the Indian Air Force's (IAF) demands, particularly the failure to deliver the promised II Tejas MK-HA aircraft. His words, "I am just not confident of HAL," highlight the gravity of the situation. The Chief of Air Staff's scathing remarks come at a time when the IAF is struggling with critical shortfalls in its feet strength, currently operating with only 31 of the sanctioned 42 squadrons. While HAL has undoubtedly achieved some significant milestones, these are overshadowed by its systemic inefficiencies.

HAL was established with the ambitious goal of making India self-sufficient in military aircraft production. However, the company has faced numerous setbacks over the years. Its persistent inability to meet deadlines, coupled with the delays in the delivery of vital components such as the GE engines for the Tejas LCA MkIA aircraft, has hindered the progress of indigenous defence production. HAL's inability to meet its promises has also dealt a significant biox to the centre's 'Make in India' initiative. At the heart of the problem lies a deeper malaise: HAL's culture has become synonymous with sluggishness, inefficient play and the staff of the problem lies a deeper malaise: HAL's culture has become synonymous with sluggishness, inefficient indigenous

HAL's culture has become synony-mous with sluggishness, inefficien-cy, and lack of accountability. It is time for the undertaking to break free from its PSU mentality, one that is bogged down by heavy union-ism and bureaucratic red tape. The consequences of HAL's underper-formance anglier. The Lafe despite formance are dire. The IAF, despite

limitations hinder indigenous production,

formance are dire. The IAF, despite its strategic importance, is grappling with a depleted fleet. Earlier, the country faced threats primarily from Pakistan and China, but with relations deteriorating with other neighbouring countries, the IAF requires a fully functional and robust air power capability. With hostile neighbours and regional tensions continually increasing, India cannot afford delays in its defence modernisation programmes. HAL must not only meet deadlines but also exceed expectations in terms of quality and technological advancements. There is an urgent need for reform within HAL. One possible route would be hiving off non-essential divisions to enhance focus on core aerospace manufacturing. The

possible route would be firming on increaseman divisions to enhance focus on core aerospace manufacturing. The government must consider a comprehensive restructuring plan for the organisation, with clear timelines, accountability, and a focused approach to production. HAL should also infuse much-needed innovation into its operation to be able to compete with international defence majors. As it beanic to compete with international detence majors. As it strands, HAL's shortcomings are a hindrance to the nation's strategic aspirations and India's defence security cannot be left at the mercy of bureaucratic inefficiencies. The stakes are high and the nation's security demands nothing less than a swift and decisive transformation.

**BUILDING BRIDGES** 

## Anew gateway in the Northeast

Japan plays a key developmental role in the region but situation in Bangladesh, Myanmar call forattention

#### RAJIV BHATIA

Those in Delhi often focus on the big picture: the US-China strategic rivalry, for example, and India's likely role in shaping it to its advantage. It is only when one moves out of the capital – as this author did recently-to spend a few fruitful days in the Northeast that one grasps the true picture of changes on the ground involving the people of states like Assam and Megahalya due to their burgeoning engagement with Japan.

The opportunity to deliver a lecture on India's Act East Policy at the India-Institute of Technology, Guwahati, followed by participation in the fifth India-Japan intellectual conclave on 'Co-Creating Ecosystems for Change' allowed this writer to assess how Japan's role in the Northeast and the Bay of Bengal region is turning out to be a gamechanger. It could accelerate economic development, moulding the region's geoconomics and sepopolitics. But some concerns remain.

Asian Confluence, a Shillong-based think tank, hosted the two-day conference that turned out to be an enriching experience for many Japanese and India participants. Building, on its past four additions, the conclave trained arc to many Japanese and India participants. Building, on its past four additions, the conclave trained arc to many Japanese and India a participants. Building on its past four additions, the conclave trained arc connection binding. Japan and India. It is an arresting blend of strong emotion and pragmatism encompassing high-tech innovation, logistics, connectivity, and people-to-people cooperation.

Simply put, Japan is drawn to the Northeast by the bonds of Buddhism, Abard history, and ethnic commonality. The Northeast and its neighbourhood comprising Blutan, Nepal, Bangladesh, and Myanmar haveplaced hopes on benefiting from Japans economic assistance, trade, technology, investment, and enterprise. Demographic convergence where Japan's ageing population can be assisted by the youth, for example, Meghalaya, Awer-30% of the people are classified asyouth (15-29 years), came into sharp focus at this dialogu

enhancing connectivity and building industrial value chains in the Bay of Bengal region is essential for creating enhancing connectivity and building industrial value chains in the Bay of Bengal region is essential for creating a future of shared growth, mutual benefit, and a stable society. In this context, much attention was accorded to Tata Electronics' collaboration with Tokyo Electron to build a semiconductor assembly and testing plant in Jagiroad near Guwahati. Experts have felt that it could trigger a semiconductor "revolution" in India, much like what Szuzukis' "people's car" achieved in the automotive sector in the 1980s. Notably, the Tata project is likely to create over 27,000 new jobs.



Underscoring the Northeast's role in everal architecture of India-Japan relations, Jaideep Mizzumdar, Secretary in the Ministry of External Affairs, observed that "the Northeast is not just a region; it is a gateway" to Southeast Asia. He expressed India's welcome to Japanese businesses, caademia, youth, and cultural groups to explore the rich tapestry of India, especially the Northeast. He also voiced the government's support for strengthening various programmes of training and skill development through the greater involvement of Japanese companies.

In this larger context, the Chief Ministers of Assamand Megbalaya made substantial presentations at the conclave. Himanta Biswa Sarma, Chief Minister of Assam, spoke about his recent visitto Japan, the possibility of establishing a Japanese industrial township in Assam, and invited a Japanese delegation to the Assam 2.0 investment and infrastructure summit to be held later this month. Contrad Sangma, Chief Minister of Meghalaya, on the other hand, attached priority to again, and invited happanese for the goal to train 3,000 nurses from Meghalaya

for deployment in Japan in the coming years. "We are not a big state," he said, stressing, "We will do a few things, but we will do them well."

Call for normalcy
Voices from the neighbourhood of the
Norrheast seemed stiffed at the conclave, but there were two exceptions.
The consul-general of Bhutan pointed
to the relevance of the Gelephu Mindfulness City project, and a former
Bangladesh diplomat emphasised the
indispensability of India-Bangladesh
cooperation despite "the hiccups of history." Generally, participants seemed
reluctant to talk openly about how the
strained relations between Delhi and
Dhaka since the ouster of Prime Mininster Sheikh Hasina in August 2024
have caused considerable anxiety to
Japan, Clearly, as a friend of both India
and Bangladesh, Japan would wish for
normalcy to return soon.

Likewise, various proponents of
regional connectivity have been concerned over the deepening political and
security crisis in Myanmar. Its continuing fragmentation has been taking a
big toll on the stability and economic
prospects of the Northeast and the
surrounding region. Perhaps Japan,
India, and Malaysia, as the ASEAN
Chair, could deliberate on carfing the
way out of this quagmire.

Broadly, India's Northeastern states
have been moving ahead on the path of
political stability, social harmony, and
economic development, but Manipur
hasbeen a noable exception. With the
exit of Chief Minister N Biren Singh, the
state may re-discover a path to stability
and peace. Besides, India's Bangladesh
and Myanmar policies need serious introspection and consultation with the
relevant experts. The perception that
nothing is workable should be resisted.
As Indra Mani Pandey, Secretary
General of the Bay of Bengal Initiative for Multi-Sectoral Technical and
Economic Cooperation (BIMSTEC),
mentioned in a video message at the
conclave, this regional grouping is especially significant for the Northeastern
states of India as they share land or martime boundaries with five BIMSTEC
member-states: Bangladesh, Bhutan,
Myanmar, Nepal, and Thailaind, Forging close regional cooperation will be
exercifical to them all. This message
resonated well with the

resonateu w.a. the conference. (The writer is a Distinguished Fellow at Gateway House and a former ambassador of India to

### **SPEAK OUT**

The (Tamil Nadu) chief minister has not learnt about the Union budget properly. Everyone is appreciating...They don't



want to endorse the budget and give credit to the Prime Minister Narendra Modi... Tamilisai Soundarajan, BJP leader

It's clearly a budget. It's got a lot of numbers in it.

#### TO BE PRECISE



#### **IN PERSPECTIVE**

### No green for the ambulance

Right of way is a struggle as Bengaluru ambulances navigate burgeoning traffic, passive road users

Badroads, traffic ongestion, adverse weather, and civic apathy in Bengaluru—all of these have one common ramification in that they affect emergency services in the city, especially ambulance services. Ambulance services. Ambulance services. Ambulance services. Ambulance services and the continuation of th

assistance, mostly occube the victims are stuck en route to hospitals. Bengaluru did make the transition from automated signals to adaptive signals designals to adaptive signals designals to assist ambulances to seamlessly move through the traffic. Adaptive signals adjust signal timings based on real-time traffic, thereby clearing the path for ambulances. The move is well-intentioned but there is a need for the BTP to assess the performance of these signals and extend them to traffic signal junctions across the city. There have also been previous efforts to launch an app to help ambulances that get delayed in traffic. In the presence of adaptive signals and better coordination with the ambulances, what else could impede the movement of ambulances? Unfortunately, the biggest contributors to the delay are citizens themselves. What does the law say? Following the guidelines issued by the BTP, no challan can be imposed if one jumps the signal to make way for an ambul on make way for an ambul on make way for an ambul on a second contributors of the signal to make way for an ambul on the way for an ambulances.

posed if one jumps the signal to make way for an ambu-

lance to pass. What is then stopping the citizens from making way? One common trend observed is that when the ambulance is given way, there is typically a barrage of vehicles trying to slide through behind, with the intent of finding their way ahead or behind the ambulance. This opportunistic piggybacking often leads to collisions between vehicles, resulting in greater difficulty for the ambulances to pass. Why is it important to make way for an ambulance? In 2023, an 18-month-old baby died while being taken to a hospital in an ambulance, owing to a traffic jam. A traffic-induced 20-minute de-lay stoodbetweenther life and death. Recentrying a baby to a hospital spetting beaten up because he had overtaken ambulance carrying a baby to a hospital spetting beaten up because he had overtaken another vehicle.

Battling citizen apathy Technological interventions coupled with enhanced coor-dination between the police and ambulance services can dination between the police and ambulance services can goa long way in ensuring that ambulances reach hospitals on time. The lack of awareness and sensitivity among citizens poses a challenge. Moreover, effective implementation of Section 194E of the Motor Vehicles Act, 1988, which provides that failure to allow free passage to ambulances may attract a fine of a term which may extend to six months, or both, will ensure a deterrent effect. There must also be active efforts to discourage attempts by citizens who drive recklessly behind ambulances. This could include imposing fines on those who follow ambulances and create havoe, exacerbating the intensity of the crisis.

cancerbating the intensity of the crisis.

The government could also identify black spots where the frequency of accidents is high to ensure that the response is immediate. It is also important for the BTP to undertake training sessions to educate the public. The lack of awareness among the motorists and the general public ont be seriousness associated with the movement of ambulances remains a concern. Ambulance drivers feel the pressure as step cities are the control of ambulances remains a concern. Ambulance drivers feel the pressure as step driver. of ambulances remains a concern. Ambulance drivers feel the pressure as they drive through the city's traffic. Left tosave lives, moving through congested, battered roads, these drivers are battling it out there. Every Bengalurean has been a victim of the city's burgeoning traffic but it is when delays on the road stand between life and death that you truly comprehend the extent of the problemand understand how the congestion is failing all of us. (The writer is a senior resident fellow at Vidhi Centre for Legal Policy)

### RIGHT IN THE MIDDLE

## Friends forever, time and space no bar

My father's enduring friendship taught me the true meaning of bonding

#### **ROHINI S MURTHY**

ROHINI S MURTHY

Friendship is the hardest thing in the world to explain. It's not something you learn in school. But if you haven't learned the meaning of priendship, you really haven't learned anything.'—Muhammad Ali

The above quote can be modified slightly by adding the word 'true' before friendship. In today's times, relationships crumble quite fast as they hinge on thin threads of mistrust, insecurity, and jealousy. Even friendships reach their expiry dates within years or even mouths if they are built on shaky ground. However, every parent wishes to their child to develop friendships with good people, as they bring positive influence in their life. In many Indian

households, children have grown up istening to their parents or grandparents narrate stories about the eternal friendship between Lord Krishna and Sudama. Innyucase, my mother neither gifted me a comic book on this famous story nor did she narrate it as a beddime read. Mysister and I were lucky enough towitness such friendship atour home.

As a young girl, I was in awe of my father's friendship with Raja uncle, as we fondly call him. He has been a regular visitor to our house for as long as I can remember. Here are two individuals who may not have been constantly in touch with each other over the last seven decades, but their friendship has managed to thrive despite gaps in time and space. This is probably because they communicated openly, followed through on promises they could fulfil, and most importantly, respected each other's boundaries.

Research says that happiness is contagious among friends. Happiness is ontagious among friends. Happiness, joy, and laughter echoed in every corner of

our house whenever they met. Their penchant to walk down memory lane and reminisce about old incidents not only brought a smile to our faces, but it also helped uslearnsome important life lessors like positive mindset, resilience, forgiveness, and self-care. Subconsciously, my sister and I started emulating them by investing our time and effort in cultivating good friends. Likewise, we became mindful about staying clear of toxic friendships and people who beriended us with ulterior motives.

Both are 33 years old today but transformint op young adults when they talk to each other, by cracking jokes and pulling each other slegs. My sister recently clicked a photo of them standing on the doorway, and Unche Raja was quick to comment, "Handsome old men with walking sticks in their hands but a smile on their face." This joic de vivre attitude reminds me of this quote by an ulnaown thinker. Best friends are the people in your life toko make you lough louder, smile brighter, and live better.

### LETTERS TO THE EDITOR

#### Universities must retain their autonomy

Apropos 'UGC regulations: A degree of overreach?' (Feb 12), the author rightly criticises the central government's proposal to transform the University Grants Commission under the Draft 2025 Regulations. This move exposes under the Draft 2025 Regulations. This move exposes the government's attempts to exert control over universities, undermining their autonomy and propagating its rideology. The proposed guidelines, which intend to strip state governments of their power to appoint vice-chan-

#### Fare hike

The recent Metro fare hike by the BMRCL has caused undue hardship for the common people, including employees, students, and the general public. The Metro, being a vital mode of transportation for the middle class, has become unaffordable due to this sudden increase. I urge the government to take immediate notice of this issue and direct the BMRCL to reconsider the fare hike.

Satish Jagli, Raichur

### SC must step in

The Supreme Court's question

about how individuals convicted of offences can be permitted to return to Parliament and legislatures is timely. The fact that 44% of sitting MPs face criminal charges, with 29% facing serious offences like murder and rape, is a damning indictment of our political system. The SC's 2013 ruling that convicted lawmakers would lose office immediately was a step in the right direction. However, political parties have failed to take cue, and now the SC must step in. SV Venkatakrishnan, Bengaluru

#### K'taka as IT hub

I refer to 'India's tech capital isn't

top choice for large data centres' (Feb 10). Bengaluru, as India's IT capital, should ideally be a data centre hub. However, data centres require vast resources, including water and power. Karnataka should explore alternative locations, such as Mangaluru, which offers proximity to a seaport and a nuclear power plant. This could spur the state's growth as an IT hub.

H N Ramakrishna, Bengaluru

readers are welcome to email letters ers@deccanherald.co.in (only letters iiled – not handwritten – will be accep etters must carry the sender's postal ress and phone number.