

INBRIEF



‘Khan Sir’ moves Patna HC to quash FIR lodged against him

Appealing to quash the FIR lodged against him by the Patna police, educator and YouTuber Faisal Khan, who is also popularly known as ‘Khan Sir’, moved the Patna High Court on Wednesday and urged the court to order the reopening of his coaching institute. The court gave four weeks’ time to the State government for submitting a response. Earlier on June 9, a local court in Patna had stayed the arrest of Mr. Khan “till further orders”. Mr. Khan approached the High Court with an appeal to quash the FIR lodged against him in connection with an attack and firing incident at his coaching institute.

RSS headquarters, Pune civic body receive bomb threat

The staff at the Pune Municipal Corporation (PMC) in Shivajinagar in Pune was evacuated on Wednesday following a bomb threat received via email by PMC. As the email mentioned of “Khalistan” and specific time of “bomb blasts”, the police administration has been on high alert. Similar threat was received by Brihanmumbai Municipal Corporation Mayor Ritu Tawade. According to the police, the other locations in the mail, include Nagpur RSS headquarters and State Assembly complex. The Anti-Terrorist Squad, and other Central government authorities are investigating the case.

Respect, restraint essential in public life, says Pilot days after Gehlot’s barb on 2020 tumult

Mohammed Iqbal
JAIPUR

Congress leader Sachin Pilot on Wednesday said restraint, contentment and showing respect to others were essential in public life, while affirming that he had “no personal feud” with anyone. Mr. Pilot’s remarks came three days after former Chief Minister Ashok Gehlot targeted him over the 2020 political crisis in Rajasthan.

“I deeply respect every individual working in politics. There may be differences of opinion, but there is no scope for ill will... If you look someone straight in the eye, you can tell whether they are speaking the truth. I have always been able to do that,” he said without naming Mr. Gehlot.

Mr. Pilot was addressing a Kisan Sammelan at Sakarghata village in Karauli district after unveiling a



Congress leader Sachin Pilot unveiling a statue of his late father Rajesh Pilot at Sakarghata in Karauli district on Wednesday. SPECIAL ARRANGMENT

statue of his father and former Union Minister, the late Rajesh Pilot.

He said discipline and restraint were essential in politics and in life, adding that if someone works hard with a commitment to the party’s ideology, the efforts never go to waste. “You all know that I speak very carefully. Once a word is uttered, it cannot be taken back... It is important to stand by the truth,” Mr. Pilot said, without commenting on Mr. Gehlot’s claim

that the Congress MLAs, who boycotted a Legislature Party meeting in September 2022, were not willing to accept him [Mr. Pilot] as the new Chief Minister.

M.P. RS poll
The Congress leader condemned the cancellation of party candidate Meenakshi Natarajan’s nomination for the Rajya Sabha poll in Madhya Pradesh, terming it an injustice against the democratic process.

Experts raise concerns over spike in C-section deliveries in Delhi

Ashna Butani
NEW DELHI

Delhi has seen a sharp rise in caesarean section (C-section) deliveries, increasing from 23.6% in 2019-21 to 27.4% in 2023-24, according to National Family Health Survey (NFHS) data. Experts and doctors attribute the trend to factors such as preference for painless childbirth and medical conditions like obesity and diabetes, among others. However, they have also expressed concern over the rising rate, noting that C-sections also carry medical risks.

Delhi’s trend mirrors the national pattern, where the C-section rate rose from 21.5% to 27.2% during the same period.

The data also show a wide gap between sectors: 50.9% of births in private facilities were by C-section,



C-section deliveries in Delhi have increased from 23.6% in 2019-21 to 27.4% in 2023-24, according to data. FILE PHOTO

compared with 19.6% in public facilities, raising concerns about possible overuse in the private sector.

Cause for concern
The World Health Organization (WHO) says that while caesarean sections are safe when medically justified, they carry short and long-term risks, including for future pregnan-

cies, especially in settings with limited obstetric care. Doctors attribute the rise to a mix of medical and social factors. Dr. Tripti Raheja, Director, Obstetrics and Gynaecology, CK Birla Hospital, said delayed pregnancies are a key driver, with more women conceiving in their 30s and facing complications such as obesity, gestational diabetes, and hypertension

that often require surgical delivery. Dr. Manju Puri, formerly an obstetrician and gynaecologist at Lady Hardinge Medical College and now at SGT College, Gurugram, said patient preference is also contributing. “More patients are requesting C-sections for painless delivery, and doctors may not always strongly discourage this due to concerns about complications and potential liability,” she said.

She added that vaginal delivery is generally safer when there is no medical indication for surgery. “It becomes a concern when such demand spreads to areas with weaker health infrastructure,” she said, noting recent reports of maternal deaths linked to C-sections in parts of the country, including Kota, Rajasthan. Doctors also flagged en-

vironmental factors. Dr. Payal Chaudhary, Obstetrician and Gynaecologist, said that while there is no direct causal link, poor air quality is associated with adverse pregnancy outcomes such as preterm birth, foetal growth restriction, and hypertensive disorders, which may increase the likelihood of C-sections.

Increasing demand
Praveen K. Pathak, professor at the Delhi School of Economics, called the trend alarming, noting that the WHO recommends C-section rates stay around 10% due to risks to both mother and infant. He added that higher rates in private hospitals could point to profit-driven practices. Researchers say the key issue is whether every C-section is medically neces-

sary, which is not always the case. “NFHS shows the trend, not the medical reasons behind each delivery. The rise is a signal for deeper investigation through audits, public-private comparisons, and studies on patient and provider choices,” said Apoorva Sharma, a researcher in medical and biological anthropology. Experts say the way forward lies in improving accountability and patient awareness. Ms. Sharma called for better documentation of medical indications, stronger labour support, pain relief access, second opinions before non-emergency C-sections, and greater transparency in private facilities. They emphasised the focus should be on appropriate use of the procedure, not restricting necessary care.

Congress leaders eyeing RS seat ‘spoilt’ chances of party nominee: M.P. CM

Rejecting Mohan Yadav’s remarks, Congress leaders accuse Returning Officer of ‘bias’ in rejecting Meenakshi Natarajan’s nomination; 62 MLAs to meet President to seek her intervention in matter

Mehul Malpani
BHOPAL

A day after the nomination of Meenakshi Natarajan, the Congress candidate for one of three Rajya Sabha seats from Madhya Pradesh going to poll on June 18, was rejected during scrutiny, Chief Minister Mohan Yadav said leaders of the Opposition party “eyeing the seat” for themselves were behind the alleged irregularities in her nomination form.

The Congress, however, alleged that Ms. Natarajan’s nomination was rejected as part of a “premeditated conspiracy” and all its 62 MLAs would call on President Droupadi Murmu in Delhi on Friday to seek her intervention in the matter. Ms. Natarajan’s nomination was rejected by Assembly Secretary Arvind Sharma, Returning Officer for the election, based on an objection raised by the BJP candidate for the third seat, Mahesh Kewat, and



Congress leaders staging a fast over the rejection of party candidate Meenakshi Natarajan’s nomination in Bhopal on Wednesday. PTI

State party general secretary Rahul Kothari. They alleged that the Congress nominee had “hidden” details of a case filed against her in Telangana. Mr. Kewat is now set to win unopposed, ensuring victory for the BJP in all three seats. “The Congress made the mistake in their candidate’s form deliberately due to fear of losing. Many Congress leaders were eyeing the [Rajya Sabha] seat, but when they did not get nominated, they spoil the game [for Ms. Natarajan],”

Mr. Yadav said. The CM also accused the Congress of “not trusting” its own MLAs following attempts by the party to move them to Bengaluru over fears of cross-voting. “The Congress now needs to introspect,” he said. State BJP president Hemant Khandelwal also took a dig at the Congress, claiming that infighting led to the rejection of Ms. Natarajan’s nomination. “*Ghar ka Lanka dhaye* (An insider brings down a kingdom). We were getting all the in-

formation from them [Congress insiders] from time to time,” he alleged. Meanwhile, several senior Congress leaders and MLAs accused the Returning Officer of “bias” and staged a day-long hunger strike near the State Election Commission’s office in Bhopal. State Congress president Jitu Patwari said the party has approached the Election Commission of India and will also move the Supreme Court to challenge the rejection of Ms. Natarajan’s nomination. Announcing a Statewide protest over the issue, Mr. Patwari said party workers will gherao the CM’s house in Bhopal and BJP offices in all districts. “We will expose the real face of the BJP in every village and household,” he said. Speaking to *The Hindu*, J.P. Dhanopia, legal cell in-charge of the State Congress, said the FIR lodged in Telangana was not a criminal case and that no charges had been framed against Ms. Natarajan.



Tamil Nadu Chief Minister C. Joseph Vijay with President Droupadi Murmu at the Rashtrapati Bhavan in New Delhi on Wednesday.

Vijay meets President, Vice-President in Delhi

The Hindu Bureau
CHENNAI

Tamil Nadu Chief Minister C. Joseph Vijay called on President Droupadi Murmu at Rashtrapati Bhavan in New Delhi on Wednesday.

Mr. Vijay, who embarked on a three-day official visit to the national capital to take part in the 11th Governing Council meeting of NITI Aayog on Thursday, departed from Chennai on a special flight on Wednesday morning. Upon his arrival at the Tamil Nadu House in New Delhi, Chief Secretary M. Sai Kumar, Additional Chief Secretary and Chief Resident Commissioner R. Jaya, and other officials welcomed him. Mr. Vijay also received a guard of honour.

In the evening, the Chief Minister called on the President at the Rashtrapati Bhavan. He also met Vice-President C.P. Radhakrishnan at his office and held discussions with him. This was the first time Mr. Vijay met the President and the Vice-President after assuming office as the Chief Minister of Tamil Nadu. Later, he met Congress Parliamentary Party chairperson Sonia Gandhi and Leader of the Opposition in the Lok Sabha Rahul Gandhi at their residence in Janpath. He held discussions with them. **CPI headquarters** He also went to the headquarters of the Communist Party of India and met party general secretary D. Raja and other leaders.

Jharkhand RS poll: BJP-backed candidate’s nomination cleared amid Congress protests

Press Trust of India
RANCHI

Amid a high-voltage drama over the Rajya Sabha election in Jharkhand, the returning officer on Wednesday declared BJP-backed Independent candidate Parimal Nathwani’s nomination valid, rejecting objections raised by the Congress, which staged a protest on the Assembly premises demanding cancellation of his candidature.

The Congress, a constituent of the ruling JMM-led INDIA bloc, alleged that Mr. Nathwani, an industrialist and sitting Rajya Sabha MP from Andhra Pradesh, had furnished false and incomplete information in the affidavit accompanying his nomination papers and had illegally submitted a fresh affidavit during scrutiny.

Mr. Nathwani filed his nomination on Monday as the third candidate for the June 18 Rajya Sabha polls, where elections are being



Congress members staging a protest to demand cancellation of the nomination of Parimal Nathwani in Ranchi on Wednesday. ANI

held for two seats. The BJP-led National Democratic Alliance does not have the numbers in the Assembly to make him a winner in the poll, unless there is cross-voting. While the nominations of JMM candidate Baidyanath Ram and Congress nominee Pranav Jha were cleared on Tuesday, Mr. Nathwani’s papers were initially kept pending after objections were raised by

the Congress. In his order, returning officer Ranjeet Kumar said Mr. Nathwani’s nomination was “valid”, and all objections had been examined and rejected. **Revised affidavit** Congress leaders questioned the acceptance of the revised affidavit and alleged preferential treatment by election officials. State Congress chief

Keshav Mahto Kamlesh said the party had flagged multiple discrepancies in Mr. Nathwani’s nomination papers and demanded an impartial probe and cancellation of his candidature over the “discrepancies and incomplete” information provided by the Independent candidate. Former Union Minister and senior advocate Salman Khurshid alleged he was not allowed to participate in the proceedings before the returning officer. Mr. Khurshid’s aide, advocate Surendra Chouhan, representing the Congress, claimed that accepting a fresh affidavit during scrutiny was illegal and violated election rules. Hitting back, Leader of Opposition Babul Marandi said the returning officer and other officials had thoroughly scrutinised all documents and allowed Mr. Nathwani to rectify deficiencies within the stipulated time before accepting his nomination.

Women’s panel chief resigns in Haryana after remarks row

The Hindu Bureau
GURUGRAM

Haryana State Commission for Women chairperson Renu Bhatia resigned late on Wednesday evening in the wake of protests by nursing officers across the State during the day against her alleged derogatory remarks against the nursing staff at the Civil Hospital in Kurukshetra. In a letter to the Chief Minister, Ms. Bhatia, without assigning any reasons for her resignation, said she had served with honesty and would continue to fight for the rights and the dignity of the women. Ms. Bhatia had made the alleged remarks during her official inspection at the Lok Nayak Jai Prakash Civil Hospital in Kurukshetra on June 7, where she was reviewing the case of an alleged rape of a 15-year-old minor girl by a doctor.

Post-delivery issues: expert team inspects hospital in Bikaner

Press Trust of India
BIKANER

A team of specialist doctors from Jodhpur Medical College inspected the PBM Hospital in Bikaner on Wednesday as part of an ongoing probe into the recent cases of post-delivery complications among women, including kidney-related issues, officials said. The team was constituted by State Health Minister Gajendra Singh Khimsar after six women developed serious health complications following caesarean deliveries at the hospital. They were later admitted to the ICU after their condition deteriorated, with some requiring dialysis. During the visit, the

team inspected the gynaecology department, operating theatres and ICU wards, and also interacted with patients and their family members to understand the sequence of events. **Detailed deliberation** Dr. Prabhu Prakash Gupta from the Microbiology Department, who is part of the six-member team, said each specialist made individual observations and added that a conclusion will be drawn only after detailed deliberation. The development comes after the Minister clarified that the Bikaner case was a separate case from the Kota incident, where five women had died days after childbirth.

CMYK

NDA leaders pass resolution hailing Modi government

The Hindu Bureau
NEW DELHI

U.S. President Donald Trump on Wednesday greeted Prime Minister Narendra Modi on becoming India's longest-serving elected Prime Minister. "Congratulations to my friend, Prime Minister Narendra Modi, on becoming India's longest-serving Prime Minister – And a Great One he is," Mr. Trump said in a post on Truth Social. PTI

“Keeping the goal of 2047 in mind, we must increase our pace even further. India must now think in terms of parameters and competition from a global perspective. The world sees India as a reliable partner. We must keep ourselves at the forefront of futuristic technologies,” he said.

er Education and Technical Education Department, while Dipak Barman was put in charge of the School Education Department. Arjun Singh has been as-

The airline said interim payments of ₹25 lakh had been made to 96% of the families of the deceased, with the remaining cases pending largely due to incomplete documentation.



Director's cue: Bharathiraja with actors Aruna and Vijayashanthi while filming *Kallukkul Eeram*. SPECIAL ARRANGEMENT



Enduring classic: Bharathiraja and actor Sridevi with the team of the film *16 Vayathinile*. SPECIAL ARRANGEMENT



Caught on camera: A still of directors K. Balachander and Bharathiraja from the film *Rettaisuzhi*. SPECIAL ARRANGEMENT



Big Three: Actors Rajinikanth and Kamal Haasan with director Bharathiraja at an event in Chennai in 2017. M. VEDHAN

Tales behind his timeless classic *Muthal Mariyathai*



Director Bharathiraja with legendary actor Sivaji Ganesan. SPECIAL ARRANGEMENT

B. Kolappan
CHENNAI

One of director Bharathiraja's masterpieces, *Muthal Mariyathai*, which portrayed the love between an ageing hero and a young woman, had its genesis in the love story of Russian writer Fyodor Dostoevsky and Anna Snitkina, who was 25 years younger than him.

Thespian Sivaji Ganesan and Radha played the lead roles in the film adaptation of the story. The song *Vetiveru Vaasam Vedalapulai Nesam*, composed by Ilaiyaraaja, encapsulated the story in a nutshell.

R. Selvaraj, Tamil film story writer and a close associate of Bharathiraja, recalls: "Initially, everyone was quick to write off the film as a flop. Producer and writer Panchu Arunachalam said the horse would lose the race. Music director Ilaiyaraaja also had reservations about the film's success. But the movie proved everyone wrong and became a major hit," he said.

It was Selvaraj's idea to include the scene in which Radha receives a strand of Sivaji Ganesan's silver hair as a memento.

When many people had given up on *Muthal Mariyathai*, Bharathiraja organised a special screening exclusively for women. "He handed each of them a sheet of paper and asked them to write their opinion. More than 40 women described it as a fantastic film. It was then that Bharathiraja decided to go ahead with the release," recalled Mr. Selvaraj.

Engaging stories, strong heroines define director Bharathiraja's repertoire

Bharathiraja decided he was done with conventional tropes of the hero, baddie, and a hanger-on heroine; he ensured that his gentle view of love and fierce view of society on celluloid would endure

Ramya Kannan
CHENNAI

As Bharathiraja breezed into Tamil cinema with *16 Vayathinile* with a sylvan landscape, he not only transformed what was being shown on screen but also brought in a new grammar for characterisation in Tamil cinema.

With fresh eyes, groomed on a rural story line in the lush surroundings of Theni in south Tamil Nadu, Bharathiraja decided he was done with the conventional tropes of the hero, the baddie, and a hanger-on heroine. Interestingly, this director who introduced a number of heroes and heroines, found that his heroines became iconic stars, while the heroes, with a few exceptions, got by. In this, lies the subtext of how Bharathiraja imagined and sculpted his *dramatis personae* – strong women, mellow heroes, and a liberal spattering of motley characters adding depth to the storytelling.

Midas touch

This asymmetric attention that Bharathiraja pays to male and female characters emerges over his repertoire of films. Repeatedly, the heroines stand out in relief, while the heroes redefine "heroism". It is well known that Bharathiraja had a Midas touch in introducing heroines. Besides Radha, Radikaa, Revathy, Rekha, and Ranjitha, his 'R series' of heroines, Vijayashanti, an action heroine, also got a foothold in cinema thanks to him.

Take Mayil, for instance, in *16*

Vayathinile. Sridevi dazzles as a school girl whose vulnerabilities and strengths remain the pivot of the film. The men, whether it is Kamal Hassan's Chappani or Rajinikanth's Parattaiyan, never mind what position on the good-evil spectrum they may lie, are all destined to circumnavigate Mayil. For those seeking heroes in the movies, Bharathiraja offers Chappani, a man drawing courage and support from the heroine, a 'mellow hero'.

While Bharathiraja gave Chappani a noticeable limp, he also dared to give thespian Sivaji Ganesan age in the classic *Muthal Mariyathai*. In his masterpiece about love between an aged man and a young woman, Sivaji is the "mellow hero", his silver hair used as a metaphor and as a sign of the vulnerability that defines his screen character. In the "other" woman, Kuyilu, played by

Bharathiraja's rich legacy includes warm characters, fallible heroes, and cultural context

Radha, why, even in the fire-spitting wife, the shrewish Ponnatha es-sayed brilliantly by Vadivukkarasi, Bharathiraja places that perfect foil to showcase Sivaji's mellow Malaichamy.

Show stealer

Even in *Mann Vasana*i, where, on his debut, Pandian plays a cocky, carefree youth, it's clear he is rustic and naïve. It is Revathy, again on a debut that steals the show as Muthupeci who navigates the innocence of first love, the pain of separation, and the struggles of a young widow. A Revathy starrer again, the 1983 movie *Pudhumai Penn* pulled all the stops out taking a feminist line, boldly and unapologetically.

In *Kadolaru Kavithaigal*, it is Sathiyaraj as Chinnappa Das, a bully who undergoes the transformation in the story, but everyone who has

watched the film knows that it is Jennifer teacher (Rekha) who is the fulcrum, the transformative agent. Again, setting off two completely polar characters against each other, Bharathiraja delivers another version of his romantic storytelling.

But Bharathiraja also pivoted, later in his career, to fixate on social issues. In the process, he created strong characters again, but as vessels for his ideas on social reform. There can be no better example for this than *Vedam Puthithu*, arguably the director's boldest, politically charged masterpiece. An unapologetic critique of the rigid caste system, Brahminical hegemony, and religious hypocrisy, it uses the character of Sathiyaraj as Balu Thevar, and a child to deliver punches that rent the existing fabric of society.

Even *Alaigal Oivathillai*, an ostensible love story, explores the bitter complications of inter-religious love and marriage, in a touching tale refreshingly told with debut artists Radha and Karthik, thrown together in young love.

In *Karuthamma*, the hero and heroine take a backseat and the overarching theme of female foeticide drives the film. In *Kizhakku Seemaiyle*, with a striking essay by Radikaa, the villain, but also the primary driver of the film, is a family feud that tears apart siblings.

Bharathiraja's rich legacy leaves us not only with glorious locales, but also with warm characters, fallible heroes, strong heroines, extraordinarily bold storylines, fierce criticism, and deep cultural contexts. As he leaves the world, he has ensured that his gentle view of love and fierce view of society on celluloid will endure.

En iniya Thamizh makkale: unforgettable celluloid legacy of a son of the soil

K.C. Vijaya Kumar
CHENNAI

"*En iniya* Thamizh makkale (My dear Tamil people)," the prefatory line, marinated in love and warmth, has now become part of the mists of time. Legendary director Bharathiraja would utter these words as a preamble just before his celluloid offerings commenced.

It was his classic signature, one that hinted at another film rooted in Tamil Nadu's landscape and pulsating with its rural heart.

When Bharathiraja passed away on Wednesday, Tamil cinema lost one of its greatest auteurs. Ailing at 84, and being heartbroken after losing his son Manoj last year, the director, who launched a multitude of actors and directors, was in his twilight.

The Rajinikanth-Kamal Haasan duopoly may have its roots in the K. Balachander school, but it was Bharathiraja who offered them the road not taken through his stellar *16 Vayathinile*, also starring a wonderful Sridevi. The 1977 hit, steeped equally in the innocence and misogyny typical of a village, was the stuff of legend, and it yanked Tamil cinema from the stuffy confines of studios, and made outdoor shooting the preferred norm.

Versatile genius

Paddy fields, sugarcane farms and palm trees may have been his preferred background, but the versatile genius could also make a serial killer film, *Sigappu Rojakkal*, with Kamal doing a villainous turn.

Bharathiraja delved into social issues with gusto, he held a mirror, never flinched and his range was broad.

There was women's emancipation in *Pudhumai Penn*, the tender romance between an older man and a younger woman in *Muthal Mariyathai* with thespian Sivaji Ganesan and Radha dishing out a bravu-



Heartbreaking loss: Bharathiraja encouraged young talent and launched a slew of actors. THE HINDU ARCHIVES

Bharathiraja delved into social issues with gusto, he held a mirror, never flinched and his range was broad

ra performance, and a scathing expose on female foeticide in *Karuthamma*.

The perils of caste were focused upon in *Vedam Puthithu*, and equally, Bharathiraja could helm a commercial revenge saga through *Oru Kaidhiyin Diary*, also remade in Hindi as *Aakhree Raasta*.

Ear for music

He launched a slew of heroines ranging from Radikaa to Revathi, and had a fetish of renaming his heroines with names starting with the letter 'R'. Actor Karthik too debuted under Bharathiraja in *Alaigal Oivathilai*. Fine music was intrinsic in this ace director's movie adventures, and to this day, there is chatter both about *Nizhalgal's* script and songs. Be it Ilaiyaraaja or A.R. Rahman, Bharathiraja could tap into their soul and glean their finest creative outputs.

He also inspired his assistant directors to carve their own path, and K. Bhagyaraj, R. Parthiban, and Pandiarajan all evolved from the Bharathiraja school of thought. Bhagyaraj, out of reverence, al-

ways referred to Bharathiraja as "*enga* director", and it was a bond that lasted decades.

As age and ailments caught up, Bharathiraja found a second wind in acting. Be it the wily politician in Mani Ratnam's *Aayitha Ezhuthu* or the old stunt master in Mohan Lal's Malayalam blockbuster *Thudarum*, the former director invested gravitas and believability into these characters.

Young talent

Supremely aware of his craft and very secure in his domain, Bharathiraja encouraged young talent. Always effusive in his praise, he would say in his unique English: "What a fellow, what a film, look at that climax, the framing, I told myself '*dei* Bharathiraja *nee out*.'" When he appreciated Mari Selvaraj's *Pariyerum Perumal*, it metaphorically signalled the passing of the baton from one rural cinematic master to another peering wide at the Tamil hinterland.

Like the title of one of his hits, *Mann Vasana*i, Bharathiraja's films evoked the smell of the soil.

As Tamil filmdom lapse into grief, his films will stand the test of time, reminding us of a man, hailing from the leeward side of the Western Ghats, moving to Madras, while his affectionate gaze remained locked on the villages he left behind.

Bharathiraja and Ilaiyaraaja: a relationship that ebbed and flowed

B. Kolappan
CHENNAI

It was a friendship that weathered hardship, poverty, and adversity before each of the buddies scaled great heights in the film world.

The friendship between Bharathiraja and maestro Ilaiyaraaja and his brothers Gangai Amaran and the late Bhaskar spans more than half a century, though it had its share of ups and downs. Bharathiraja and Ilaiyaraaja parted ways after working together for years, but eventually rekindled their friendship.

Ilaiyaraaja and Gangai Amaran paid their last respects to their long-time friend on Wednesday.

"I pray from the bottom of my heart that his soul

rests in peace. The relationship I shared with him was the same as the one I shared with all of you. It is my destiny to love this land, its people and its artists. I pray to the Almighty," Mr. Ilaiyaraaja said.

Stories of struggle

The moment inevitably brought back memories of their struggle to gain a foothold in the film industry. However, even before the movie *16 Vayathinile*, Ilaiyaraaja had announced his arrival in a big way with *Annakili*.

The songs of *16 Vayathinile*, soaked in rustic charm and folk melodies, captured the imagination of the people. *Senthoora Poove*, penned by Gangai Amaran, won the national

award for singer S. Janaki.

Recalling those difficult days in a conversation with *The Hindu* in 2018, Ilaiyaraaja said that in 1968, he, his brothers and a few friends boarded a bus to Chennai in search of a career in the film industry. The journey was anything but easy. Bharathiraja, who had worked with them in staging dramas, had already arrived in Chennai hoping to become an actor. Instead, he could find work only at a petrol bunk.

The group was forced to move into a small portion of a house at the end of Gangai Amman Koil Street, opposite Ram Theatre in Kodambakkam, after being evicted from a mansion where only three people were permitted to stay. Ka-

mala, a singer in their troupe, arranged accommodation for them in an outhouse and allowed them to store their musical instruments at her house.

"Farming activities were still taking place in the area. Whenever I wanted to meet Dhanraj Master, I would take the 12B bus. The conductor, whose nickname was Fiddle, never charged me for a ticket. If a ticket inspector boarded the bus, he would immediately issue one to me," Mr. Ilaiyaraaja recalled.

A 'Navaratri' tradition

That year, heavy rain during *Navaratri* made life difficult. "There was waist-deep water everywhere and we had nothing to eat. Bharathiraja, my brother

Bhaskar and I collected puffed rice and *pottu kadalai* distributed at shops from Ram Theatre to the Vadapalani Murugan Temple in paper cones made from *The Hindu* newspaper. For three days, we survived on that and water," he said.

When he later narrated the incident to his wife, she suggested that food be served at their house for 10 days during *Navaratri* every year and it still continues.

Though Bharathiraja and Mr. Ilaiyaraaja together made memorable films and songs, difference of opinion between them led to Bharathiraja roping in music director Devendran for the film *Vedam Puthithu*.

They again worked to-

gether for *En Uyir Thozhan*, *Puthunellu Puthunaathu*, and *Nadodi Thendral*. Once again differences cropped up between them and A.R. Rahman became the sought-after music director for Bharathiraja from *Kizhakku Seemaiyle*.

A reunion that wasn't

However, the duo agreed to work together in 2020 for the film *Aatha*. Writer and film director Bharathi Krishnakumar, who has penned the story for the movie, told *The Hindu* then: "After 28 years, they are going to work together and it is again for a rural theme."

The production was supposed to start after the COVID-19 pandemic, but it never took off.



Friendship through the ages: Film director Bharathiraja and maestro Ilaiyaraaja. STILL'S RAVI

No ‘obesity gene’: your genetic makeup is not a fixed destiny

Scientists cannot reliably predict whether an individual carrying certain gene variants will eventually end up obese; put another way, there is no ‘obesity gene’, and for similar reasons, there is no ‘fat gene’, ‘lazy gene’ or ‘hunger gene’. genetics is also only one part of the story behind diseases

Sayantan Datta

In a 1983 paper, Harvard University geneticists James Gusella and Nancy Wexler reported that Huntington’s disease, a fatal inherited disease where brain cells progressively decay, was caused by a gene mutation on chromosome 4. This was the first time a single gene had been implicated in a disease.

Since then, scientists have discovered about 5,000 genes whose mutations can increase our susceptibility to afflictions ranging from obesity to schizophrenia, and bipolar disorder.

Concomitant with the rise in genetic discoveries is the rise of commercial genetic testing. The U.S.-based company 23andMe, for example, offers a saliva-based test priced at around ₹20,000 that promises “insights into [people’s] ancestry, traits and health that can help make it easier for [them] to take action on [their] health.”

Similarly, Hyderabad-based MapMyGenome offers a “Genomepatri” service for ₹5,999. A play on *janampatri*, a Vedic birth chart purporting to forecast a person’s destiny, Genomepatri offers to help consumers uncover their “authentic self” and enhance their health, according to their website.

But according to six geneticists this reporter spoke to, an individual’s genetic composition is not their destiny.

“Mutations in our genes predispose us to specific traits and diseases, but it doesn’t mean that if you have a mutation, you’re going to get this disease,” Tata Institute of Fundamental Research, Hyderabad, molecular geneticist Manish Jaiswal said.

What then does it mean to find a gene for a trait or disease – and what happens when we carry them?

Genes, mutations, disease

Genes are segments of DNA that provide the body a blueprint for building proteins, which eventually help define traits like eye colour or blood type.

When cells in our body divide, specialised proteins make copies of the DNA. This process, while largely accurate, can introduce errors in the duplicated DNA. These changes are called mutations and the corresponding gene is said to have an allele – a variant.

Only a small fraction of an organism’s genome – which is the entire length of its DNA – has genes that its body uses to build proteins. For human beings, this coding region comprises about 2% of the genome. The rest of the DNA is non-coding, i.e. not involved in producing proteins, but regulates gene expression.

If a mutation in the coding region impairs the protein product, it may lead to a disease. For example, in Huntington’s disease, a small section of the *HTT* gene is repeated more times than in an average individual. This produces a longer version of the protein, whose toxic fragments accumulate in brain cells and eventually kill them. As brain cells continue to die, people begin showing symptoms of the disease.

Sometimes, mutations in non-coding regions of the DNA can also change an individual’s risk of a disease. For example, four independent studies in 2007 found that mutations in a particular non-coding region of the DNA were associated with a higher risk of coronary artery disease and type 2 diabetes. Later, in 2011, researchers found that the region contained certain enhancers, short DNA sequences that boost the expression of certain genes.

Identifying genes

To identify genes associated with a trait or disease, scientists until recently took two kinds of approaches: candidate-gene studies and linkage studies.

In candidate-gene studies, scientists use existing information about the disease to identify potential gene candidates that, when mutated, may lead to the disease. For example, because schizophrenia is treated with drugs that regulate the amount of dopamine in the human brain, scientists assumed until 2007 that mutations in genes related to dopamine regulation were linked to schizophrenia.

While such studies were successful in some cases, like Alzheimer’s disease, in others they could not reliably identify genes associated with the disease. In the case of schizophrenia, for example, 21 of 25 candidate genes scientists historically studied were found to have little “empirical support ... as genetic risk factors for schizophrenia,” a 2015 review in *Molecular Psychiatry* reported.

Linkage studies on the other hand begin by identifying a population or a



Genetic tests should always be followed by genetic counselling. Genetic counsellors are specialists who help people assess their risk of developing genetic disorders and help manage them. GETTY IMAGES

family where the incidence of a trait or disease is particularly high. Then, scientists study how known markers in their DNA are inherited. If members of the population carrying the trait or disease also inherit the same markers, scientists can claim that the gene variant responsible for the disease and the marker are close on the chromosome, i.e. they are linked. By using statistical techniques, scientists can then pinpoint the gene.

This method works well when diseases are caused by mutations in one or a few genes, National Institute for Mental Health and Neuro Sciences (NIMHANS) genetics researcher Jayant Mahadevan said. Such diseases, like Huntington’s, are called monogenic when their risk is determined by mutations in one gene and oligogenic when it’s determined by mutations in a few genes.

However, most monogenic diseases are rare: they occur in less than 1% of the population, Dr. Mahadevan added. Most common diseases, including diabetes, obesity, coronary artery disease, and schizophrenia, are polygenic: they are determined by mutations in several genes.

For example, mutations in more than a 100 genes have been implicated in typical obesity. For type 2 diabetes, the most common form of the disease, recent studies place the number at approximately 250 genes. For schizophrenia, scientists suggest that the number could run into several hundreds.

In order to identify gene variants responsible for such diseases, researchers now typically undertake genome-wide association studies (GWAS). By comparing entire DNA sequences of a large number of individuals who carry a disease with that of individuals who don’t, scientists can identify hundreds of variations associated with the disease through the entire length of an individual’s DNA. This gives researchers a more holistic picture of the gene variations underlying the disease.

No ‘obesity gene’

But possessing one or more gene variants implicated in a disease does not mean that one is doomed.

For one, not all gene mutations implicated in a disease have the same effect size. This is a measure of how strongly a gene variant can affect a trait. For example, most gene variants implicated in schizophrenia are thought to have small effect sizes: for an individual’s schizophrenia risk to increase substantially, they need to have mutations in several of these genes.

Studies have shown similar results in the case of gene variants associated with obesity. In a 2010 study, scientists studied the effect sizes of 12 implicated. These



Mutations in our genes predispose us to specific traits and diseases, but it doesn't mean that if you have a mutation, you're going to get this disease

MANISH JAISWAL
Molecular geneticist at Tata Institute of Fundamental Research

have “small effects on obesity measures,” they reported. Even mutations in the *FTO* gene, known to have the largest effect on an individual’s obesity risk and is commonly dubbed the “obesity gene”, predisposes a person to only a modest increase in weight compared with individuals who do not carry these mutations, the study added.

Even though a combination of mutations in these genes could compound the risk, “their predictive value for obesity risk is limited,” the researchers concluded.

This means scientists cannot reliably predict whether an individual carrying these gene variants will eventually end up obese. Put another way, there is no “obesity gene”. And for similar reasons, there is no “fat gene”, “lazy gene” or “hunger gene”.

Genetics is also only one part of the story behind a certain disease. The other part is epigenetics: a that refers to how physical, behavioural, and social factors affect the gene expression and, eventually, an individual’s risk of a disease.

“Think of the genome as a piano, where each key represents a gene,” said epigenetics researcher Ullas Kolthur-Seetharam, director of the Centre for DNA Fingerprinting and Diagnostics, Hyderabad, and a professor at the Tata Institute of Fundamental Research, Mumbai. “If a key is faulty, it can produce discordant notes – reflecting a potential disease risk. However, the system has flexibility: by adjusting how other keys are played, you can often compensate and still produce harmonious music.”

“In the case of certain inherited diseases caused by critical mutations, some keys may be so impaired that no amount of adjustment can fully restore the intended melody,” he added.

“In those situations, the limitation lies in the instrument itself. But for many complex conditions/diseases, how the piano is played (or how the genes are expressed) become as important as the keys themselves.”

Indeed, behavioural and lifestyle interventions can actually reduce the risk of diseases. There is mounting evidence that in individuals with *FTO* variants that increase their risk of obesity,

high-intensity exercise can reduce the gene’s expression, potentially attenuating their risk of developing obesity. One 2015 study that investigated about 16,000 children and adolescents also found that “lower dietary protein intake attenuates the association between the *FTO* genotype and adiposity [the way fat is distributed] in children and adolescents.”

Merits of genetic testing

In this context, what does it mean when scientists report identifying a new gene variant for a disease or a trait?

“All you’ve discovered is its pattern of occurrence in the population or the pattern of its transmission in a family,” NIMHANS senior professor Sanjeev Jain, who works on the genetics of several neurological and psychiatric disorders, explained.

But figuring out whether the variant corresponds to the actual disease – and by how much – requires scientists to undertake more research involving diverse model systems, he added.

This doesn’t mean genetic pursuit is itself useless, both Dr. Jain and Dr. Mahadevan cautioned. Genetic studies do help researchers identify the physiological mechanisms underlying a disease, which can help clinicians design more effective therapeutics. Scientists also often end up finding gene variants that are actually beneficial.

Starting in the 2000s, researchers discovered that some mutations in the *PCSK9* gene can drastically reduce the risk of coronary artery disease. Since then, clinicians have developed ways to silence the gene, thus reducing patients’ cholesterol levels and mitigating the risk of stroke and heart attacks.

Some scientists also see merit in genetic testing – but only in certain contexts. Dimple Notani, a gene regulation researcher at the National Centre for Biological Sciences, Bengaluru, said women who conceive late could consider getting themselves screened for mutations linked to rare genetic disorders, which are often monogenic. But for traits that are not monogenic, “I wouldn’t worry much,” she added.

Genetic tests should always be followed by genetic counselling, Dr. Jaiswal, the TIFR Hyderabad geneticist, said. Genetic counsellors are specialists who help people assess their risk of developing genetic disorders, and help manage them.

In other words, genetics provides us with a helpful but incomplete picture. Between a mutation and its manifestation is a far messier story.

The reporter thanks Dr. Suhas Ganesh (NIMHANS) for his inputs.
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A colourful fence sports an axolotl mascot of the FIFA World Cup in Mexico City. REUTERS

World Cup’s mascot axolotl nowhere in Mexico City

Reuters

One of the first things visitors arriving in Mexico City for the FIFA football World Cup are likely to see is the wide grin of an axolotl – with the salamander unique to this part of the world splashed in bright purple on murals and subway cars or depicted in sculptures dribbling a soccer ball.

Named after the Nahuatl word for “water monster”, the axolotl (pronounced ah-sho-LO-tul) has become the unofficial mascot as the city gears up to host five World Cup matches.

But despite the undoubted cuteness of the almost otherworldly axolotl, the use of its image has drawn backlash from many Mexico City residents, who say the peppy portrayal of the critically endangered animal is being used to distract from both the infrastructure problems of the capital and its lack of conservation efforts.

Scientists trying to count axolotls in the wild say they have not seen a single one in two years. The Mexico City government did not respond to requests for comment.

Along with the constant flow of poorly treated wastewater, fresh dangers to the axolotl include chinampas being turned into soccer pitches and overcrowding due to ecological tourism

Ernesto Velazquez, 19, who runs an axolotl-themed stand selling cuddly toys in Chapultepec park, said he hopes the newly painted images around the city can drive more interest in conservation.

“Some foreigners have asked if you can eat them – well no, they’re at risk of extinction,” he said. “I hope the World Cup will help people learn more so we take better care of them.”

A disappearing habitat

For centuries, *Ambystoma mexicanum*, an amphibian that remains living in water through its life cycle, thrived between chinampas – farms built on human-made floating islands that once sustained the Aztec capital of Tenochtitlan, where modern-day Mexico City lies.

The lake the city was built on was largely drained during colonial rule and its remnants are being used up and contaminated by the growing urban sprawl. But the city’s southern Xochimilco district, known for its maze of muddy canals, remains one of the axolotl’s last hiding places.

UNAM, Mexico’s top university, identified around 36 axolotls per sq. km in Xochimilco in 2014 – a steep drop from the 6,000 per sq. km in 1998. The latest census began in 2024, and, two years later, researchers have yet to find a single axolotl.

Soccer and mass tourism

Luis Zambrano, who heads UNAM’s ecological restoration laboratory, said that besides a constant flow of poorly treated wastewater, fresh dangers to the axolotl include chinampas being turned into soccer pitches and the overcrowding of what began as ecological tourism.

Axolotls consume oxygen through their skin, making them highly vulnerable to water pollution.

“Mass tourism has become a terrible problem now with the World Cup,” said Zambrano. “The government thinks more is better, but that’s not true in these areas of high ecological value.”

Even as their habitat disappears, axolotls are widely bred in captivity. Scientists believe their unique skin mucus and ability to regrow limbs and even parts of their brain offer promising leads in cancer research.

For Zambrano, the axolotls’ viral popularity has yet to translate into concrete action that could save their home.



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Both incidents, and the patterns they extend, are reminders of persistent safety failures in many parts of Indian industry. In Visakhapatnam, trade unions and former employees have alleged that the plant had reduced staffing, heavier workloads, ageing equipment, deferred maintenance, and an increasing dependence on contractual labour. Some also linked these trends to the difficulties the plant faced following the Centre's divestment plans and the resulting constraints on investments. However true any of these factors are, they confirm that a major industrial accident is almost always due to the accumulation of organisational weaknesses. In fact, contract labour is central to understanding both incidents. Occupational safety research has consistently found that contracted workers face higher risks because they may receive less training and operate within systems with fragmented accountability. The incidents have also occurred during the gradual and uneven implementation of India's new occupational safety framework – and highlight the invisible fact that the country's industries remain anchored by old problems of manpower shortage, caste- and class-based exposure to hazardous labour, and a 'cost over safety' mindset in financially stressed units.

Sport during a war

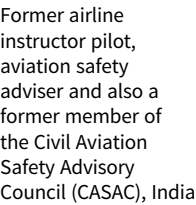
The United States is giving the FIFA World Cup a bad name

No showpiece event of a sport has lived up to its billing quite like the FIFA World Cup. The 2026 edition, which kicks off on Thursday, offers proof. With 48 teams and 104 matches, it is the biggest ever. With roughly one in four FIFA member nations qualifying, and six of the seven continents represented, it is the most inclusive yet. From Oceania to North America, it wraps the whole universe. It is also the first time that three countries will be hosting the quadrennial extravaganza – the United States, Canada and Mexico. Top players in Lionel Messi, Cristiano Ronaldo and Neymar have touched down, and so have coaches such as Carlo Ancelotti and Thomas Tuchel. While Messi will aim for a repeat of Argentina's trophy-winning exploits from 2022, Ronaldo will gun for Portugal's first. Neymar, yet to win the coveted Cup, has a very heavy cross to bear, for he comes from the land of Pele and five-time champion Brazil. Kylian Mbappe's France, titlist in 2018 and runner-up in 2022, remains strong. Spain, with the irresistible teenager Lamine Yamal in its ranks, is a favourite, and so are Germany and England to a lesser degree. But four-time winner Italy is absent, for a scarcely believable third straight occasion.

The World Cup also serves a purpose beyond the turf – of shrinking differences, uniting populations and promoting cross-cultural exchanges. In this, the latest instalment has stumbled badly. On Monday, it emerged that the U.S. had denied entry to Somali referee Omar Arshan, the best men's referee from Africa in 2025 and one of the 52 handpicked by governing body FIFA. There are credible reports of journalists being refused visas and squad members being questioned by immigration authorities. In an unfortunate turn, the military stand-off between the U.S. and Iran has forced the West Asian nation to camp in Mexico and travel to Seattle (more than 2,000 km away) and Los Angeles for its group-stage games. It is both a logistical nightmare and an affront to the core sporting tenet of a level-playing field for all teams. Fans are also rankled by the high ticket costs, limited public transport facilities and steep visa fees. That a travel-intensive competition is being held amidst a disruption in global fuel supplies and spike in energy prices is not lost on anyone. These concerns will likely dissipate once Mexico and South Africa set the ball rolling at the majestic Estadio Azteca. However, it is essential to reflect and learn in order to chart a more inclusive future.

The flood of false narratives spread by some sections of mainstream media and social media compel this writer to highlight issues. The usual tendency of the MoCA and the Directorate General of Civil Aviation (DGCA) to conceal the truth and place the blame on the pilot has, in this case, taken a different turn. Instead, there is a defence of the captain and playing possum in the face of claims by some pilots' associations and "aviation illiterates" – as a former National Transportation Safety Board (NTSB) investigator has described them in a YouTube video – that the crash resulted from failures on the part of the airline and the aircraft manufacturer.

The use of the word “transitioning” in the report is being bandied about as evidence of



One year on,
the AI 171
investigation
demands
answers,
accountability,
and closure

The Boeing 787 Manual lists four conditions that result in the automatic deployment of RAT to provide backup. It also mentions that the RAT can be deployed manually by pressing the RAM Air Turbine switch on the hydraulic panel. This will

For his low experience on the aircraft type and performing a manoeuvre which is never given for copilots during training, First Officer Clive Kunder did a remarkable job in steering the crippled aircraft away from crowded areas where more lives would have been lost on ground.

The families of First Officer Kunder and all those who perished in the crash on June 12, 2025 deserve closure to their mental agony.

The INDIA bloc was formed prior to the 2024 general election as a loose coalition of parties opposed to the Bharatiya Janata Party (BJP). Although the Congress played a significant role in its formation, some alliance partners did not agree to the party assuming formal leadership of



The alliance's future depends on defending federalism and democracy

More importantly, however, it poses a threat to the Constitution, parliamentary democracy, secularism and the federal principles enshrined in the Constitution by increasingly concentrating

The report on Union Minister Bhupendra Yadav's meeting with rebel Trinamool Congress MPs raises troubling ethical questions. While political dialogue is legitimate in a democracy, outreach to legislators who have openly defied their party inevitably creates perceptions of encouraging defections and political horse-trading. The anti-defection law was enacted precisely to preserve electoral mandate and prevent governments and parties from being destabilised through inducements. What is more disturbing is the normalisation of such practices across party lines. Voters elect representatives based on party platforms, not personal political bargains. If democratic mandates can be altered through post-election manoeuvring, public faith in institutions will steadily erode.

Gopalaswamy J.,
Chennai

V. Lakshmanan,
Tirupur, Tamil Nadu

Alongside K. Balachander and Balu Mahendra, Bharathiraja helped shape modern Tamil film-making. Through classics such as *16 Vayathinile*, *Muthal Mariyathai*, and *Alaigal Oivathillai*, he brought the spirit of rural Tamil Nadu to

The director was an exponent of village drama, bringing authentic rural narratives and realistic characters to the

Some film-makers make movies, but a very few change the dynamics and magnitude of cinema forever. Needless to say,

I was in Tiruvannamalai on June 4. As a 70-year-old, I had to stand in a queue for hours to have darshan of Lord Arunachala. Though

separate queues are reportedly available for senior citizens, no signboard indicating this was prominently displayed, nor did any temple employee guide me. After the long wait, I was brusquely told to move on by a young man who was the age of my grandson. Although wall-mounted fans had been installed along the queue, none of them was functioning. Even to reach the counter issuing ₹50 tickets for special darshan, one had to stand in line for nearly two-and-a-half hours, with no provision for seating, unlike at Tirupati. With a growing number of devotees from neighbouring States contributing to the temple's increasing revenue, there is a need for improvements in facilities. Another issue is the exorbitant fares charged by auto-rickshaw drivers.

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Negotiating federalism in higher education

Higher education in India has emerged as an important site through which the changing dynamics of Indian federalism are being expressed. Issues relating to regulatory authority, curriculum, language policy, public funding, and digital governance have transformed the sector into a critical site where competing visions of the Union and State governments intersect. These developments not only shape the direction of higher education but also illuminate broader questions concerning the distribution of power within the Indian Union. As a result, governance of higher education can no longer be viewed merely as a sectoral policy concern; rather, it has become an integral component of India's evolving federal architecture.

Some recent examples include the contestations surrounding the implementation of the National Education Policy (NEP), 2020 across different States. Recent regulatory reforms facilitating the establishment of foreign university campuses in India have also generated varied responses from State governments, reflecting differing perspectives. This fragmented political landscape has important implications for higher education governance in the country. However, they have received only relatively limited attention.

Growing influence of Centre
Several developments have illustrated these tensions. In Tamil Nadu, the State government repeatedly opposed various aspects of the NEP 2020, particularly the three-language formula as well as the University Grants Commission's (UGC) circular on the third language this year. Centre-State tensions in higher education were also evident in the disputes over the appointment of Vice-Chancellors and the powers of Governors in States such as Tamil Nadu, Kerala, Karnataka, and West Bengal.



Eldho Mathews
is with the Kerala State Higher Education Council. Views expressed are personal

Although education remains constitutionally within the Concurrent List, the prevailing governance dynamic increasingly favours the Union

Although education remains constitutionally within the Concurrent List, which gives both the Union and the States legislative authority, the prevailing governance dynamic increasingly favours the Union. Through the Ministry of Education, the UGC, and various regulatory and accreditation bodies, the Union government possesses substantial leverage over universities and colleges across the country.

The introduction of the NEP, 2020 is an important restructuring attempt to redesign the architecture of higher education in India. The policy has proposed sweeping reforms, including four-year undergraduate programmes, an Academic Bank of Credits, institutional restructuring, multidisciplinary universities, and internationalisation initiatives. These reforms also represent an expansion of the influence of the Centre into domains that have historically been the preserve of State governments.

Moreover, access to central funding now is increasingly dependent on compliance with nationally designed reform agendas. Programmes such as the Institutions of Eminence initiative and competitive research mechanisms under the Anusandhan National Research Foundation have contributed to the influence of the Union government over States' authority.

The role of national regulatory agencies has also become another important site of conflict. The structures proposed by the Viksit Bharat Shiksha Adhishthan Bill, 2025, which are intended to replace existing higher education regulatory bodies including the UGC, have generated apprehensions regarding the gradual erosion of the authority of State governments. Another important dimension to centralisation is digital governance. Mechanisms such as the Academic Bank of Credits have expanded the capacity of the Union government to standardise

and monitor higher education governance across States. In States with strong regional political identities, these reforms are viewed not just as administrative issues but as constitutional questions concerning the balance of power within the Indian Union.

Strategic adaptation
Interestingly, the implementation of the NEP, 2020 has also revealed that Centre-State relations in higher education are not purely adversarial. Rather than adopting positions of complete acceptance or outright rejection, many States, including Opposition-ruled States, have selectively adapted aspects of reforms in accordance with local political contexts. This reflects the emergence of a more negotiated form of federalism characterised by strategic adaptation.

For instance, with respect to internationalisation, several States are seeking to position themselves as regional education hubs by facilitating partnerships with overseas institutions. These developments underscore the growing recognition of higher education as a strategic instrument for global visibility and knowledge-driven development. The debate surrounding the establishment of international branch campuses further illustrates this change. While the regulatory framework and policy direction are largely determined by the Union government, the actual implementation of such initiatives depends substantially on State governments through local administrative clearances, infrastructure support, and investment facilitation.

As India's regional political landscape continues to evolve, the trajectory of higher education governance will depend not only on constitutional provisions or national-level policy frameworks, but also on the capacity of the Centre and the States to negotiate competing political and developmental priorities within the federal structure.

Why TVK is eager to woo AIADMK cadre

Tamil Nadu's ruling party is strengthening itself by welcoming rival members

STATE OF PLAY

T. Ramakrishnan

The recent defection of a large number of former Ministers and legislators belonging to the All India Anna Dravida Munnetra Kazhagam (AIADMK) to the Tamilaga Vetti Kazhagam (TVK) has prompted many to wonder whether the ruling party is seeking to build its organisational network through these latest recruits.

Even though it is well known that the Vijay Makkal Iyakkam (VMI), a voluntary organisation made up of newly elected Chief Minister C. Joseph Vijay's fans, has provided the much-needed manpower for the TVK, there is a perception in certain quarters that the ruling party has not yet acquired enough strength on the ground. Under such circumstances, it is quite natural that the TVK follows an "open-door policy" for anyone with political experience, especially from the AIADMK, which has finished third in the April-May Assembly election. There have been accretions to the ruling party from the Dravida Munnetra Kazhagam (DMK) too but the TVK's keenness to woo as many cadres as it can from the AIADMK is clearly evident. At an event to mark the admission of the defectors last week, one of the prominent faces of the new regime and Minister for Public Works and Sports Development Aadhav Arjuna said that "the AIADMK and the TVK are one and the same. The TVK is not a different party but [like] a parent body." This observation has prompted leaders and observers to describe the TVK as "a new AIADMK."

The main reason why the ruling party is targeting the



Dravidian major is the latter's comparative weakness in relation to its traditional adversary, the DMK. The depth of its defeat can be appreciated better if one is to take a close look at how it suffered electoral reverses in the 2026 Assembly poll. Apart from winning only 47 Assembly seats (against 66 seats in 2021), the party forfeited deposit in 19 seats, the highest so far. But the DMK, which contested four seats more than the AIADMK's 172, did not forfeit deposit in any constituency. In terms of vote share in contested seats, the DMK fared better with 32.17% as against the other's 28.7%.

A new alternative

There is one school of thought within the AIADMK, as articulated by general secretary Edappadi K. Palaniswami late last week, that the party's performance was not as poor as it was in 1996 when it secured only four seats and that of the DMK's in 1991 when it won just two seats. But there is one qualitative difference between 2026 and 1991 and 1996 – there was no credible third alternative force available then, unlike the TVK now. Besides, the number of seats where both the Dravidian majors forfeited deposits was much lower – 3 for the DMK in 1991 and 2 for the AIADMK in 1996. Moreover, as regards the AIADMK, the signals were out even in the 2024 Lok Sabha

polls when the party forfeited, for the first time in a parliamentary election, deposits in seven constituencies. It is against this backdrop that the TVK, which has catapulted to power in the recent polls, is consolidating its position.

There are a few more compelling factors for the ruling party to take under its fold members of the AIADMK. In the Assembly polls, the TVK drew a blank in eight districts including Villupuram (with seven Assembly constituencies) and Nagapattinam-Mayiladuthurai-Tiruvavur (put together, 10 seats). It knows that it has to have a strong base in all these areas, even though no leading figure from these places was there in the latest round of defectors.

In addition, local body polls are going to be held in eight months, as declared by Mr. Arjuna a couple of days ago. Rural local bodies in 28 districts, which comprise 9,581 village panchayats, 314 panchayat union councils, and 28 district panchayats, do not have elected representatives. The term of such bodies in nine other districts will be over in four months. In February next year, the term of all major urban local bodies will also end. Going by all indications, the authorities would like to have elections to the rural and urban local bodies together. This is why the Minister has challenged the DMK asking whether it would be able to bag mayorship even in one municipal corporation.

It may be the hope of the TVK that if the party were to come out with flying colours in the local body polls, it can make moves, both politically and administratively, much more confidently than it has done so far.

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Major lacunae in reporting industrial accidents

The inconsistencies in the data compiled by the Labour Bureau and the DGFASLI point to severe lapses in reporting of industrial accidents

DATA POINT

**Sambavi Parthasarathy
Pon Vasanth B.A.**

The death toll from the explosion at the Rashtriya Ispat Nigam Limited-Visakhapatnam Steel Plant (RINL-VSP) on June 8, rose to nine on Wednesday. Following the incident, a familiar chain of bureaucratic responses has been triggered such as ex-gratia for the bereaved families and the constitution of an expert committee for a high-level probe. These were the same measures taken after the last major accident at the plant in 2014, and indeed after most workplace accidents across the country. But India appears to be lagging in strengthening institutional mechanisms needed to prevent such accidents (**Chart 2**).

The problem begins with the very collection of safety data, as the gaps in the annual Standard Reference Notes (SRNs) of the Directorate General Factory Advice Service and Labour Institutes (DGFASLI) reveal. DGFASLI helps implement the Occupational Safety, Health and Working Conditions (OSH) Code, 2020. The OSH, for which the rules were notified only last month, renamed the DGFASLI as the Directorate General of Occupational Safety and Health.

Each SRN records industrial accidents in two sections: one from data compiled by the Labour Bureau and the other from DGFASLI's own correspondence with Chief Inspectors of Factories. The two never match, pointing to lapses in reporting (**Chart 3**).

The reports also show DGFASLI struggling with heavy vacancies (**Chart 4**). The country does not have enough factory inspectors, even in industrialised States such as Tamil Nadu (**Chart 5**). This gets consequently reflected in the small fraction of factories inspected each year (**Chart 6**). Moreover, many States simply do not report the required details (**Chart 7**).



Flames erupt in a steel plant after molten iron spills while being moved in a bucket by a crane in Visakhapatnam, Andhra Pradesh, on Monday, June 8. PTI

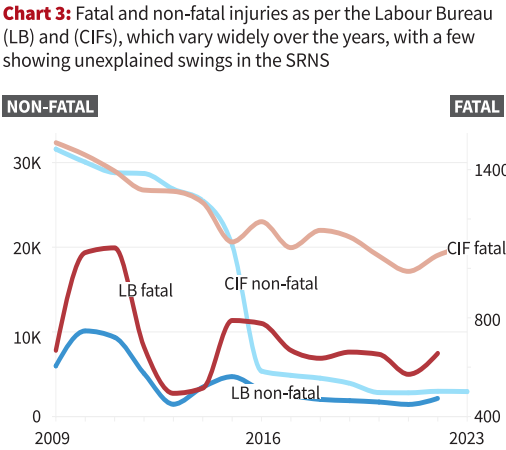
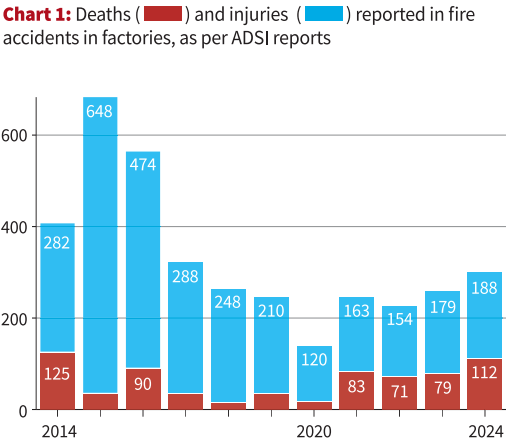
Chart 5: Inspectors per factory among the States with the highest number of factories as of 2023

	Number of factories	Inspectors of Factories	Factories per inspector
Tamil Nadu	50,669	106	478
Gujarat	49,246	81	608
Maharashtra	39,533	44	898
Haryana	25,607	35	732
A.P.	24,642	42	587
Kerala	22,601	53	426
Telangana	22,118	27	819
Karnataka	18,389	48	383
Delhi	13,616	7	1,945
Rajasthan	11,014	27	408



Institutional apathy

Data for the charts were sourced from Standard Reference Notes (SRNs) and Accidental Deaths & Suicides in India (ADSI) reports. With inputs from Nitika Francis and Sandhya K, who is interning with *The Hindu*



Besides wide variations within the SRNs between the LB and CIFs' data, the fire accidents captured by them were only a third of the numbers reported in ADSI reports

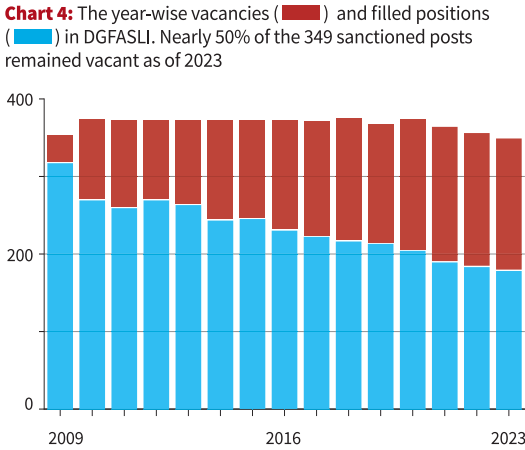
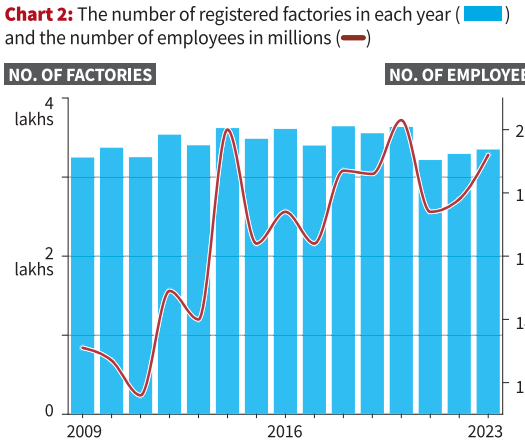
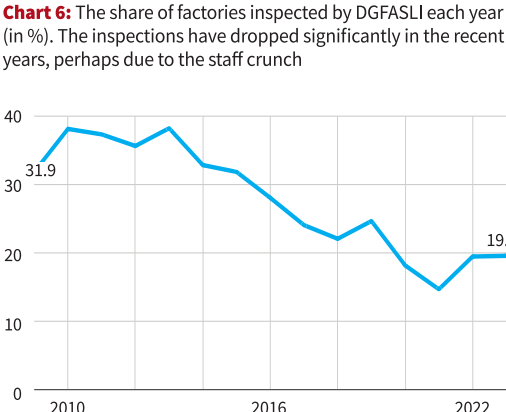
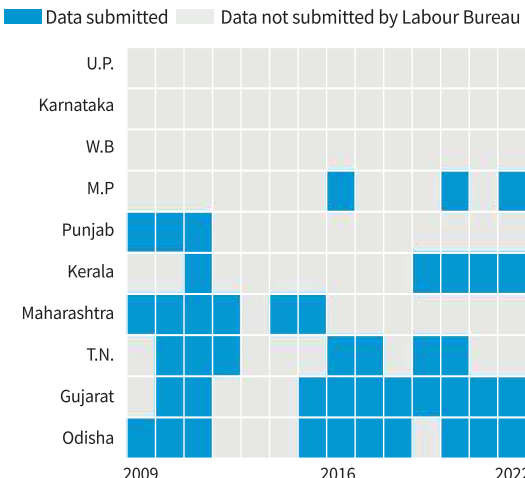


Chart 7: Many States did not furnish data on fatal and non-fatal incidents, either to the Labour Bureau, or DGFASLI, as per the SRNs. U.P., Karnataka and W.B. did not provide data even once



FROM THE ARCHIVES

The Hindu.

FIFTY YEARS AGO JUN 11, 1976

Decline in pen exports

With domestic sales of over Rs. 60 crores India's pen industry entered the world market in the late Fifties. In 1973-74 these exports touched Rs. 80 lakhs. Next year they were down to almost half and in 1975-76 they dipped further.

Examining the how and why of this low performance we came on a story of bad business practices and of adverse conditions in the international market.

The export figure of Rs. 80 lakhs was possible with an active sales campaign to spot new markets. Till then the market for Indian pens was confined to the West Asian and African countries, where the filler tube fountain pen and the ink containing ones made by us were acceptable. These exports were of the order of Rs. 30 lakhs to Rs. 40 lakhs. Then, through the massive sales campaign launched by an export trading house, Poland came in with orders worth Rs. 37 lakhs. These were mostly for ball point pens, a commodity in which Indian expertise is not yet perfect.

The magic of export earnings attracted all and sundry manufacturers of ball pens to chip into the huge order. As their consignments reached the cold climate of Poland, the pen's nozzles got blocked with the frozen ink. The following year the Poles ordered for a mere Rs. 3.2 lakhs from India. Exporters may blame the manufacturers, but the Poles have gone elsewhere for their pens. With the Polish order reduced to a mere Rs 3.2 lakhs, pen exports in 1974-75 dropped to Rs. 42.9 lakhs. In the year ended March 1976 these exports dropped further to Rs. 42.3 lakhs when the target was for Rs. 75 lakhs.

According to one exporter the explanation for this dip ties in the troubled situation in West Asia. Lebanon has been buying a fair amount of India pens since the early Sixties. Since then there has been a gradual decline in Lebanese imports as the civil war in that country gathered momentum.

A HUNDRED YEARS AGO JUNE 11, 1926

Wimbledon jubilee

London, June 10: The King and Queen will attend the opening day at Wimbledon on 21st June. All living past champions in Ladies Singles, Men's Singles, and Men's Doubles have been notified by All-England Club to be in attendance when the King will present them with Jubilee Commemoration Medals.

THE HINDU

449 in ₹ crore. This contract was signed by the Defence Ministry with Accord Software and Systems Private Limited, Bengaluru, for the procurement of 20 enhanced capability Global Navigation Satellite System jammers for the Indian Navy. It was inked in the presence of Defence Secretary Rajesh Kumar Singh. **PTI**

COMPILED BY THE HINDU DATA TEAM

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(K.S. Chalapati Rao is Senior Research Fellow at the Academy of Business Studies, Biswajit Dhar is former Professor, Jawaharlal Nehru University, and K.V.K. Ranganathan is an independent researcher)

INBRIEF



Ministry rescinds Quality Control Order on cotton bales

The Textiles Ministry on Tuesday said it had rescinded a 2023 Quality Control Order (QCO) on cotton bales with immediate effect. The government recently suspended the 11% import duty on cotton till October 30, 2026. “We think imports will increase as already 40 lakh bales have been imported. We expect 15 lakh-20 lakh more bales to come in this cotton season,” said Nishant Asher, secretary of the Indian Cotton Federation.

Govt. okays 22 more applicants under PLI scheme for textiles

The Union government has approved 22 new applicants that are expected to bring in total investment of ₹2,339.14 crore in the latest round of approvals under the Production Linked Incentive (PLI) Scheme for textiles. According to an official press release these companies will generate a projected turnover of ₹15,561.34 crore in notified products, and create 36,217 employment opportunities across the textile value chain.

SEBI mulls limiting AMC’s top employees salary disclosure

The Securities and Exchange Board of India (SEBI) has proposed to disclose salaries of asset management company (AMC) senior executives only as a group as against the current individual level disclosure, according to a consultation paper released on June 10. Further, SEBI proposed that the remuneration of fund managers can be given on “request basis.” The proposal comes after feedback that granular disclosure was not required for mutual funds.

Govt. mulls capping airport ‘bundles’ for privatisation

Limiting the number of bundles that can be awarded to a single bidder at 2 to 3, or roughly 5 to 6 airports, for the third round of privatisation involving 11 airports is aimed at preventing ‘oligopoly’

Jagriti Chandra
NEW DELHI

The Ministry of Civil Aviation has proposed capping the number of airport bundles that can be awarded to a single bidder at “two to three bundles”, or roughly five to six airports, for the third round of airport privatisation involving 11 airports, in order to prevent an “oligopoly”.

The move comes even as the Adani Group, which had no presence in airport operations till a decade ago, has grown to become the country’s largest private airport operator.

The recommendation was made last week in response to queries raised by government departments represented on the Public Private Partnership Appraisal Committee (PPPAC), which is reviewing the Ministry of Civil Aviation’s proposal to privatise 11 airports that was submitted in December 2025, according to a per-



Holding sway: Adani Group acquired GVK’s majority stake in Navi Mumbai and Mumbai airports, expanding its portfolio to eight. PTI

son familiar with the matter.

“It is important to ensure other bidders have a fair opportunity to participate. Otherwise, it could discourage future investment in the sector,” the person added.

The 11 airports proposed for privatisation have been grouped into five bundles, each comprising a mix of metro and non-metro airports to improve the commercial viability of smaller airports. The bundles are: Amritsar and Kangra; Varanasi,

Kushinagar and Gaya; Bhubaneswar and Hubli; Raipur and Aurangabad; and Trichy and Tirupati.

The committee also sought clarifications on a range of issues including the minimum capital expenditure requirements for each airport bundle to ensure that smaller airports receive adequate investment and do not suffer from neglect.

If the constituent departments of the PPPAC are satisfied with the Ministry’s responses, it may grant an in-principle ap-

proval. In February 2019, during the second round of airport privatisation, the Adani Group emerged as the successful bidder for all six airports on offer. At the time, the conglomerate had no prior experience in operating airports.

In July 2019, *The Hindu* reported that the PPPAC had brushed aside key recommendations made by the Department of Economic Affairs and the NITI Aayog to improve the criteria for selection of bidders, which included capping the number of airports that can be awarded to a single player to two, as well as prior airport operational and management experience.

Later, the Adani Group also acquired GVK’s majority stake in Mumbai and Navi Mumbai airports, expanding its airport portfolio to eight facilities. Together, these airports handle around 78 million passengers annually, accounting for nearly 25% of India’s air traffic.

Equity MF inflows slip to one-year low of ₹22,900 cr. in May

Ashokamithran T.
MUMBAI

Net inflows into equity mutual funds dipped 40% to ₹22,907 crore in May 2026 from the previous month, according to monthly data of the Association of Mutual Funds of India (AMFI).

The inflows had already moderated ever since the beginning of the calendar year – in January and February – even before the West Asia conflict. Investors had shown resilience despite lukewarm returns on their funds throughout 2025 with July 2025 inflows going as high as ₹42,702 crore. This momentum normalised in the subsequent months.

“The moderation in flows can largely be attributed to a combination of factors. Equity markets witnessed some recovery from the corrections seen earlier in the year, reducing the urgency among investors to deploy incremental capital during periods of weakness,” said Himanshu Srivastava, Principal, Manager Research, Morningstar Investment Research India.

“Elevated valuations in certain pockets of the market, particularly within the broader market segments, may have also prompted some investors to adopt a more measured approach,” he said.

“In addition, the global backdrop remained uncertain, with concerns around the trajectory of global growth, evolving geopolitical developments, and the

Investments through systematic investment plans (SIPs) also dipped to ₹30,954 crore

future path of interest rates continuing to influence investor sentiment. Against this backdrop, some degree of profit booking and temporary caution from lump-sum investors appears to have weighed on overall flows,” he added.

The shift from equity to gold ETFs, too, faded with a net outflow of ₹725 crore. To be sure, multiple gold ETFs have halted large scale lumpsum subscriptions in light of an expected increase of increasing foreign exchange rate.

“The reversal appears to have been driven by a combination of profit booking following the earlier rally in gold prices and a shift in investor risk appetite, with some rotation away from safe-haven assets,” said Nehal Meshram, Senior Analyst at Morningstar.

SIPs too dip
Investments through systematic investment plans (SIPs) also dipped to ₹30,954 crore in May 2026, from ₹31,115 crore in the previous month.

The number of contributing SIP accounts stayed at a little more than 9 crore accounts for the second consecutive month. However, 3 lakh new SIPs were registered taking the number to 54 lakh accounts in May 2026.

Life insurers’ new business rose 5% in May to ₹32,031 cr.

The Hindu Bureau
HYDERABAD

Life insurers’ New business premium (NBP) rose more than 5% year-on-year in May to ₹32,030.84 crore even as number of policies/schemes sold were a tad lower. Market leader LIC reported a 3.5% NBP rise to ₹19,042.16 crore.

LIC mobilised ₹4,584.1 crore (₹4,030.2 crore) in individual premium and ₹14,458.1 crore (₹14,374.9



LIC secured ₹4,584.1-cr. NBP.

crore) in group premium. It issued 10.35 lakh policies/schemes (10.68 lakh)

The 26 private life insur-

ers together logged over 7% NBP rise to ₹12,988.68 crore, per Life Insurance Council data. It came on 5% increase in number of policies/schemes issued to 6,35,567.

Emkay Research commented the protection segment is expected to have maintained momentum in May, while the savings business, including linked and non-linked products, likely saw some softness on geopolitical tensions.

‘Data centre power use to rise 26% in ’26’

The Hindu Bureau
BENGALURU

Global data centre electricity consumption is expected to rise by 26% in 2026, forecast Gartner Inc, a research advisory firm.

It was estimated the worldwide data centre electricity consumption would reach 565 TWh in 2026, a rise from 447 TWh in 2025. Gartner further projected global data centre power demands in-

creasing by 27% year-over-year, reaching 132 GW in 2026 and almost doubling to 290 GW by 2030.

AI-optimised servers are expected to be the primary driver of increased power consumption.

Linglan Wang, director analyst, Gartner, said power availability has become a key constraint in expanding AI capacity, making energy security a critical factor in the global race to scale AI operations.

Industry hired 1.18 lakh flexi workers in last 12 months: ISF

The Hindu Bureau
BENGALURU

The Indian Staffing Federation (ISF), the apex body for the flexi-staffing industry in India, said despite cautious market sentiment in 2025 and 2026 on account of geopolitical uncertainties, the industry added 1.18 lakh new formal flexi workers over the last 12 months recording an 8% year-on-year growth in employment.

As per ISF’s annual report for FY25-26, the total formal flexi staff employed by members reached 1.91 million as of March 2026. The federation attributed the growth to rising formalisation of employment and sustained demand across sectors despite global challenges.

IT recovery
The report also highlighted a recovery of the IT staffing segment, which logged a

10.1% y-o-y rise in new employment. ISF VP Farhan Azmi said GCCs accounted for 73% of new hiring mandates, driving growth in the sector.

ISF ED Suchita Dutta said its members continued expanding formal employment despite subdued economic environment, adding chunk of workers belonged to the 18-25 year age group, highlighting their strong presence in the workforce.

Zee to raise \$241 million for strategic initiatives

Reuters

Indian television broadcaster Zee Entertainment said on Wednesday it would raise \$241.43 million to fund its strategic and business initiatives.

The company, which did not disclose a medium for the raise, said the board will deliberate further on options for raising funds.

The fundraise comes days after the broadcaster struck a deal with FIFA to broadcast the 2026 World Cup in India, ending uncertainty over the tournament’s availability in one of the last major markets where rights remained unsold.

The deal covers 39 FIFA events over eight years through 2034 and includes the next World Cup in 2030. The company had expanded its presence in sports broadcasting by launching a dedicated portfolio of sports channels.

Indian reservoirs can host 102 GW floating solar

Jacob Koshy
NEW DELHI

India’s reservoirs can host about 102 gigawatt (GW) of floating solar capacity, as per the first comprehensive national assessment of the technology’s potential by the National Institute of Solar Energy, an autonomous institute of the Ministry of New and Renewable Energy. The report titled “Solar PV Potential of India (Floating Solar)” frames panels on water as a way around one of the most intractable obstacles in the solar sector – land.

The assessment, however, has no calculation of what it would cost to realise this potential. Its only cost reference is a 2021 benchmark from U.S. National Renewable Energy Laboratory, which the report cites to note floating units cost about 25% more upfront than ground-mounted ones owing to floats, anchoring and waterproofing.

“We are in discussions with the Finance Ministry to promote floating solar and agri-photovoltaics,”



Water power: An aerial view of the floating solar panels on the Mudasarlova reservoir in Visakhapatnam. FILE PHOTO

Santosh Kumar Sarangi, Secretary, MNRE said.

Agri-photovoltaics refer to farm beds that are sheltered by structures on which solar panels are mounted.

Acquiring land

Ground-mounted solar systems, which dominate India’s about 100 GW of installed solar capacity, need 3-4 times more area/MW than the panels themselves

occupy. Land acquisition, which is costly, slow and prone to conflict with agriculture and habitation, continues to be a choke-point as India pursues 500 GW non-fossil capacity by 2030. Floating solar is ‘land neutral’, the report underlines.

NISE arrived at its estimate by passing India’s inland water bodies via six geospatial filters: lakes and reservoirs larger than 10

hectare, water present for at least 11 months/year, depths of 3-30 metre, solar irradiance above 4.5 kWh/m²/day and proximity within 10 km of roads and substations. Demonstrated at Odisha’s Hirakud reservoir, the filters whittled 499 sq. km. of water down to 99.5 sq. km. of usable surface. Applied nationwide, they yielded 1,946 sq. km. of feasible area with a self-imposed cap of

20% of any reservoir’s surface, translating to 102.18 GW. Maharashtra (16.28 GW), Madhya Pradesh (14.89 GW), Karnataka (13.69 GW), Odisha (12.81 GW) and Telangana (10.72 GW) account for the bulk.

Flagship solar park

India’s flagship is the Omkareshwar floating solar park on River Narmada in Madhya Pradesh’s Khandwa district – at 278 MW, the country’s largest with plans to scale to 600 MW. Yet NISE’s field observations there recorded loosening float joints, misaligned platforms and uneven buoyancy alongside reports from developers of electric cables breaking. Globally, floating solar reached about 9.6 GW by 2024, almost 90% of it in Asia. China leads with installations such as a 120 MW plant on fish farm in Poyang Lake; Singapore’s 1 MW Tengeh reservoir test bed supplied much of the field’s performance data and Netherlands accounts for about 3/4th of Europe’s capacity built largely on quarry lakes.

Hetero Labs, Hungary’s Gedeon Richter to tie up for Semaglutide

The Hindu Bureau
HYDERABAD

Budapest-headquartered Gedeon Richter and Hyderabad-based Hetero Labs announced on Wednesday signing of a global collaboration agreement for the joint development, registration and commercialisation of Semaglutide injection.

Under the agreement, they will combine complementary strengths under a coordinated global framework with clearly defined territorial responsibilities and a balanced cost- and profit-sharing model, the companies said on the collaboration for the generic of Danish major Novo Nordisk’s Ozempic.

Semaglutide is the active ingredient in Novo Nordisk’s blockbuster diabetes and weight loss drugs Wegovy and Ozempic.

Hetero has already made significant develop-

Semaglutide is the active ingredient in Novo Nordisk’s blockbuster drugs Wegovy and Ozempic

ment investments, including technology setup and registration batch manufacturing. Regulatory filings are underway, with the EU and US submissions planned for 2027.

The collaboration leverages Hetero’s proven market reach within the U.S. and Emerging Markets, as well as Richter’s well-established commercial infrastructure across Europe and Central Asia, while maintaining optionality for future European manufacturing by Richter, the companies said.

The collaboration will enable us to deliver high quality, affordable therapies, Global Head of General Medicines at Richter Bence Kovacs said.

France’s Airbus turns towards Saab as FCAS unravels



No take-off: A scale model of the Franco-German-Spanish Future Combat Air System (FCAS / SCAF). REUTERS

Reuters
PARIS/BERLIN

Airbus is increasingly looking to Sweden’s Saab as a preferred future partner as the collapse of a Franco-German fighter programme reshapes European defence alliances, three people familiar with the matter said.

Teaming up on warfare with the maker of Gripen combat jets is not the only option for Airbus, which represents Germany and Spain in the fighter market. There have also been high-level contacts on a separate project involving Britain, Italy and Japan.

But Airbus and Saab have been in broad exploratory talks for at least six months, buoyed by improving defence relations between Germany and Sweden, the people said.

Open-door policy

Saab said any cooperation would be a political decision.”That said, we have an open-door policy and are open to collaboration with many defence industry players,” a spokesperson said.

Airbus had no immediate comment.

Until now, talks have been largely conceptual to avoid pre-empting the breakdown of the FCAS fighter project, sources said.

But this week’s divorce between Airbus and Dassault Aviation- expected to be made official at the Berlin Airshow -could allow Airbus to pursue a Nordic partnership more openly.

Speaking to *Reuters* in Berlin, Airbus Defence & Space CEO Michael Schoellhorn confirmed Saab was among potential partners but said it was too early to rule out other options.

“There are potential partners, e.g. Saab. It will also be up to the (German) air force ... to restate what they actually need.”

On Tuesday, Leonardo opened the door to Airbus and its defence paymaster Germany joining the separate GCAP project between Britain, Italy and Japan.

Berlin would be a “particularly valid partner,” CEO Lorenzo Mariani told *Reuters*.

Analysts say the collapse of FCAS after nine years deals a blow to European defence cooperation. Decisions over what comes next will shape European air power for decades.

“It demonstrates how difficult it is to align military, political and industrial priorities,” said Douglas Barrie, senior fellow for military aerospace at IISS.

Potential hurdles

Sweden remained independent during the last round of fighter development, building the Gripen while France produced the Rafale and Britain, Germany, Spain and Italy co-developed the Eurofighter.

For the next generation it has yet to show its hand, having initially partnered with Britain and now conducting research on a Gripen successor, with political decisions due in 2030.

NEWS ANALYSIS

Reuters
BEIJING

Liu, a Hangzhou-based contractor at a large Chinese internet firm, says her employer began quietly firing contractors in March after it ordered staff to use AI tools including AI agent OpenClaw, which saw lightning-fast adoption in China this year.

While she does not know the full scope of the layoffs, her employer has also started reducing graduate hiring as Chinese companies race to implement AI systems.

“The tasks most people do can be completely replaced by OpenClaw. After a person writes all their

workflows (into OpenClaw)... they can basically be fired,” said the 26-year-old, who asked not to use her full name or her company due to the sensitivity of the subject.

Preserve social stability

While companies around the world are grappling with AI adoption, Chinese firms face an unique challenge: Beijing wants companies to adopt AI fast enough to transform productivity, but not so fast or visibly that workers are pushed out in numbers that threaten social stability.

Liu’s company is among a number of Chinese enterprises quietly implementing small-scale layoffs as they seek AI-linked productivity gains without at-

India bond-tax step to up foreign debt inflow, bid for global index inclusion

India tax breaks, policy steps spark \$1 billion in foreign bond inflows, lower yields; measures to improve India’s debt appeal could lower borrowing costs over time; global asset managers say reforms boost India’s case for inclusion in global bond indices; measures taken in response to oil shock

NEWS ANALYSIS

Reuters
MUMBAI

India’s decision to exempt foreigners from taxes on government bonds and broaden access to the debt market is expected to make the country more attractive to overseas investors, catalyse fresh inflows and strengthen its case for inclusion in global indexes.

On Friday, policymakers unveiled a wide-ranging set of measures to draw in overseas capital while shoring up the currency and external balances, which have been strained by higher oil prices.

They scrapped withholding and capital gains taxes on foreign investments in government bonds, broadened the pool of securities that are available without investment limits and introduced incentives to encourage banks to raise foreign currency deposits from non-resident Indians and for companies to tap overseas borrowings.

The slew of measures, rolled out in response to the oil shock that has hit Indian assets, is beginning to lure foreign investors back into an overlooked market against a backdrop of rising global rate volatility.

“We believe that these changes are a game-changer for debt flows,” said Jennifer Taylor, the head of emerging market debt and systematic fixed income at State Street Investment Management, which manages about \$5.6 trillion in assets.

The pace of foreign inflows has quickened since the measures were introduced, with more than \$1 billion worth of government debt bought in just three sessions. Before the announcement in the year-to-date period, \$1.6 billion had been purchased.

Yields on government bonds have fallen 10 to 30 basis points across the curve, with shorter maturities seeing the biggest declines.

The removal of taxes makes Indian government bonds more attractive on a



Money swings: Outlook for foreign inflows will be closely tied to rupee’s trajectory. GETTY IMAGES/ISTOCK

relative basis, Taylor said, adding that the measures should boost foreign participation across the yield curve and lower borrowing costs over time.

More consequential

Some investors said the reforms could prove more consequential over the longer term by paving the way for India’s inclusion in broader global debt bench-

marks, which would bring more durable and predictable inflows.

Niel Clement, portfolio manager for emerging market fixed income at BNP Paribas Asset Management, which manages more than €1.6 trillion (\$1.85 trillion) of assets, said the steps would broaden opportunities for overseas investors, redirect flows to the onshore market and provide a constructive boost to India’s bid for inclusion in the Bloomberg Global Aggregate Index.

Bloomberg Index Services is expected to seek investor feedback later this month on whether Indian government bonds should be added to its flagship global bond index.

M&G Investments, which manages about £376

million (\$503.4 billion) of assets, said the tax exemptions have boosted the near-term appeal of Indian government securities.

Bigger inflow driver

It added that inclusion in the Bloomberg index would be a bigger driver of inflows, similar to India’s entry into JPMorgan’s emerging market debt index. In the weeks before tax cuts were rolled out, India’s finance minister met with officials at the central bank to push for entry into the Bloomberg index, a government official said.

“We view the measures announced aimed at addressing pressures on the capital account as having effectively restored policy control,” said Low Guan Yi, head of Asia fixed income at M&G Investments.

“With steps taken to support macroeconomic stability, we see investment opportunities as India continues to differentiate itself from other emerging bond markets with more limited policy flexibility,” UBS Asset Management, which is neutral to underweight on Indian fixed income, said the Reserve Bank of India’s moves signaled a constructive approach toward broadening market access and they will encourage more foreign inflows over time.

“India is an important part of EM local index so we are always reviewing it

as an investment option,” said Shamaila Khan, head of fixed income emerging markets and Asia-Pacific at UBS Asset Management.

Currency, energy risks

Investors cautioned that while the measures improved the appeal of Indian debt, the outlook for foreign inflows will remain closely tied to the rupee’s trajectory.

“The bigger issue for offshore investors is still the currency,” said Rong Ren Goh, head of macro and thematic for Asian fixed income at Eastspring Investments, which manages about \$250 billion, adding that investors are likely to wait for clearer signs of rupee stability before raising allocations.

The recent pace of rupee depreciation has dented the carry appeal of Indian debt, while higher energy prices have added to the pressure, he said.

The rupee is down 5.86% so far this year, trailing only Indonesian rupiah as Asia’s worst-performing currency though it experienced modest relief since the bond tax moves; it was last at 95.16 per dollar.

Economists at Citi sharply revised India’s balance of payments forecast for the current fiscal year, a shift they says should underpin the rupee. They now expect a \$5 billion surplus versus an earlier projected deficit of \$60 billion.

Why SpaceX IPO may spell bad news for crypto

NEWS ANALYSIS

Reuters

SpaceX’s much-anticipated \$75 billion initial public offering, set to be the largest ever, will likely keep cryptocurrency prices in the doldrums as retail investors attracted to new and risky artificial intelligence stocks scramble to get a slice of the action.

Celebrity billionaire Elon Musk’s rocket and satellite communications company - which merged with his AI startup xAI earlier this year - is expected to fetch a valuation of around \$1.75 trillion, sparking a Wall Street and media frenzy. The company has set aside up to 30%, or \$22.5 billion, of shares for retail investors, *Reuters*



Hit to crypto: A 3D-printed miniature model of Elon Musk and a SpaceX logo are seen in this illustration. REUTERS

and other outlets have reported, in a rare move for a blockbuster IPO that historically have been dominated by institutional investors. That has helped drive rotation out of risk assets like cryptocurrencies, as retail and other investors free up cash to buy shares in SpaceX - as well

as hotly anticipated IPOs from OpenAI and Anthropic that are expected to follow this year, said analysts and crypto executives.

Bitcoin down

Bitcoin, the world’s largest cryptocurrency, was last trading near the \$60,000 level, down about 52%

from its all-time high of \$1,26,223 in October. “Crypto is a funding currency for a lot of this,” said Spencer Hallarn, global head of over-the-counter trading, GSR, a crypto trading firm and liquidity provider. “We’ve got to find \$75 billion for this IPO, and it’s got to come from somewhere.”

Firm unprofitable

With SpaceX, Musk revived space travel, turning cosmic exploration into thriving businesses, but it is eyeing an even bigger opportunity in building AI for enterprises. SpaceX’s IPO prospectus shows that the company overall is unprofitable, and its lofty valuation assumes years of rapid growth driven by its plan to become an AI powerhouse, in addition to other

futuristic ambitions such as Mars missions and launching AI data centres in space. That makes it the type of risky and speculative AI bet that appeals to the same cohort of retail investors that drive sentiment in crypto markets, crypto executives said.”A SpaceX IPO would likely pull some capital out of crypto, atleast initially. Both compete for the same pool of risk capital,” said Thomas Puech, CEO of crypto trading firm INDI-GO, adding that relative to crypto, AI is “the ‘sexier’ trade at the moment.”

Worst times for crypto

SpaceX’s planned Friday Nasdaq debut could not come at a worse time for cryptocurrencies. Bitcoin tumbled 15% last week, the most since November

2022, when crypto exchange FTX imploded.

Adding to the pressure, Michael Saylor’s Strategy, the largest corporate holder of bitcoin that has been relentlessly bullish on the token for years, disclosed last week that it had sold some of its holdings for the first time since 2022.

“It really is out of favour with investors,” said David Morrison, senior market analyst, Trade Nation, adding bitcoin has lost its luster and novelty for many investors. “Excitement over the SpaceX IPO isn’t helping either.” Cryptocurrencies soared after U.S. President Trump’s crypto-friendly administration took power but prices fell in October when he threatened to slap new tariffs on China and struggled to regain footing since.

China Inc. deploys ‘quiet’ layoffs as Beijing promotes AI

NEWS ANALYSIS

Reuters
BEIJING

workflows (into OpenClaw)... they can basically be fired,” said the 26-year-old, who asked not to use her full name or her company due to the sensitivity of the subject.

Preserve social stability

While companies around the world are grappling with AI adoption, Chinese firms face an unique challenge: Beijing wants companies to adopt AI fast enough to transform productivity, but not so fast or visibly that workers are pushed out in numbers that threaten social stability.

Liu’s company is among a number of Chinese enterprises quietly implementing small-scale layoffs as they seek AI-linked productivity gains without at-

tracting government scrutiny, nine workers from industries spanning tech, entertainment and advertising told *Reuters*. Their strategy contrasts with massive AI-linked job cuts announced by major global companies including Meta, which have triggered a wave of anti-AI populism in the West.

China’s State Council and human resources ministry did not immediately respond to faxed requests for comment.

Under Chinese labour laws, companies must seek government approval for job cuts exceeding 10% of



Age of the AI: Some firms are using AI to measure if workers are adopting it fast enough. REUTERS

their workforce, and Chinese courts have in at least three cases ruled against companies that dismissed workers to replace them with AI.

“Private companies will need to make room for some level of inefficiency in order to avoid mass layoffs that would prompt social instability” and could have political ramifications,” a senior manager at a big Chinese fintech company told *Reuters*.

The person said restructuring is already happening at every big tech firm in China, with marketing and front-end jobs largely replaced by AI. An engineer at Alibaba’s cloud division also said AI-driven headcount reductions have begun in parts of the company and are likely to unfold

through gradual cuts and attrition rather than a single mass round of lay-offs.

Alibaba did not respond to a *Reuters* request for comment.

He Shujing, a senior analyst at consultancy Penum, said big Chinese tech firms remain in an “all-in phase” on AI.

“The productivity gains from AI will likely reduce hiring needs, but large companies are expected to be cautious about making direct workforce cuts.”

Some firms are not only using AI to replace tasks and roles but also measuring whether workers are adopting it fast enough. Employee use of tokens, a unit of AI compute consumption, is being measured in some workplaces to estimate efficiency -alth-

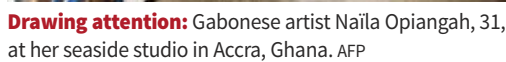
ough that doesn’t translate to direct productivity gains or indicate the quality of work produced using AI.

Token usage

A big data engineer at a Chinese tech giant said his manager began ranking employees by token usage in March, adding that the metric will be linked to their performance reviews and promotion prospects.

“It is relatively forced. One should not use AI for the sake of it,” he told *Reuters* on condition of anonymity. “I still can’t shake the feeling that I’m getting closer to being replaced.”

“Entertainment is among the industries most heavily disrupted, as low-budget micro drama studios shift to AI-generated actors and sets.”

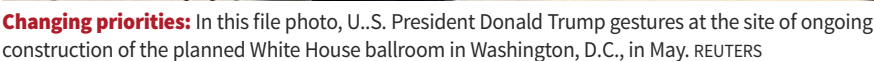


Agence France-Presse
ACCRA

Ms. Opiangah is aware she is a role model for other African women. "I have what I have because I've seized opportunities. For an African woman, self-confidence is a rare commodity," she said.

Reuters
WASHINGTON

This dynamic is unfolding just months ahead of November's midterm elections as Mr. Trump's Republican Party scrambles to maintain control of Congress. The loss of one or both chambers to opposition Democrats could hasten his slide into a lame-duck phase, historically when a President - if



Mr. Trump has privately

A Reuters/Ipsos poll in February found 61% of

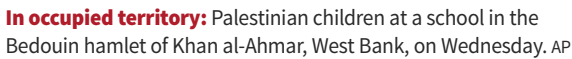
His public daily schedule consists largely of "executive time" and policy meetings held behind

One way he is likely to continue exercising power is in the selection of Republicans' 2028 presidential nominee, seen as a contest between Vice-President J.D. Vance and Secretary of State Marco Rubio.

Trip to Spain: Pope Leo XIV waves from a balcony after the recitation of the Rosary at the Abbey of Our Lady of Montserrat, near Barcelona. He is visiting Spain during June 6-12, where he will meet with migrants and organisations dedicated to helping them. VATICAN MEDIA/AFP

Agence France-Presse
RAMALLAH

“Israeli authorities are accelerating annexation through a state-driven campaign of ethnic cleansing targeting Palestinian Bedouin and herding com-



Amnesty said its research showed that 27 Bedouin and herding communities were forcibly displaced between 2023 and 2025 or were at risk of displacement in the West

Amnesty accused Prime Minister Benjamin Netanyahu's government of catering to the settler movement's religious nationalist agenda. "It has accelerated

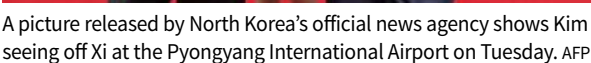
The “ethnic cleansing campaign is state-led, and state-sponsored, not driven by rogue settlers or so-called extremist ministers”, the report concluded.

Reuters
SEOUL/BEIJING

Mr. Kim “has often leader’s sister, slammed

The lack of discussion around denuclearisation, which had in the past strained China's relationship with North Korea, is a significant change. On the eve of Mr. Xi's visit, Kim Yo Jong, the North Korean leader's sister, slammed

"I think China achieved its primary goal of this trip, which was drawing North Korea closer and counterbalancing Russia's growing influence in North Korea." Asked about whether Mr.



Kim and Mr. Xi discussed denuclearisation on Tuesday, China's Foreign Ministry told a briefing that its position and policy on the peninsula remained consistent and stable. It did not immediately respond to a request for comment on Wednesday if the lack of

Still, analysts noted there were distinct differences in the two sides' accounts of the leaders' talks, with North Korea more focused on the pageantry of the event and positioning

But Mr. Kim giving explicit support for Beijing's One China principle,

“North Korea’s support for Russia has shown that Pyongyang can provide material assistance to a major power in wartime. There is no evidence yet of a comparable commitment to China, but DPRK (North Korea) messaging on Taiwan now matters more than before,” said Chad O’Carroll, founder of North Korea-focused website NK News. Observers of the visit also said they were closely watching for the presence of Mr. Kim’s daughter as it would have bolstered arguments made

“Given Beijing’s penchant for protocol, it would be awkward if a young girl appears among all the senior officials present,” he said.

INBRIEF



T20 WC: India loses final warm-up game to England

Richa Ghosh, *in pic*, produced a breathtaking late assault but Dani Gibson's sparkling all-round show proved enough as England posted a narrow five-run win in their final Women's T20 World Cup warm-up match in Cardiff on Wednesday. After Harmanpreet Kaur opted to bowl, Amy Jones, skipper Nat Sciver-Brunt and Gibson took England to 171 for six. India's chase never quite gathered momentum and it was bowled out for 166 in 19.5 overs.

The scores: England 171/6 in 20 overs (Amy Jones 64, Nat Sciver-Brunt 57, Dani Gibson 30 n.o.; Shreyanka Patil 2/29) bt India 166 in 19.5 overs (Richa Ghosh 68; Linsey Smith 3/42, Charlie Dean 2/16, Tilly Corteen-Coleman 2/22, Dani Gibson 2/17).

Spinner Manav Suthar signs up to play for Warwickshire

Left-arm spinner Manav Suthar, who starred on his India Test debut against Afghanistan, has signed up with English club Warwickshire for the next two rounds of the County Championship. He will be available for the game against Yorkshire in Scarborough from June 12 and the fixture against Somerset in Taunton the following week.



Benfica says Mourinho has agreed to move to Real

Benfica said on Tuesday that its coach Jose Mourinho had agreed to return to Real Madrid, which earlier announced that it had parted ways with coach Alvaro Arbeloa. Madrid president Florentino Perez had vowed to bring Mourinho back as part of his campaign promises that led to his re-election on Sunday. Benfica said that Madrid had formally agreed to pay Benfica \$17.3 million for Mourinho, with the Portuguese coach agreeing to the move.



Atletico rejected offer of €150m for Alvarez: Real

Real Madrid said on Tuesday that Atletico Madrid had rejected the club's offer of €150m for Argentine forward Julian Alvarez. "After reviewing and evaluating the offer, Club Atletico de Madrid has expressed its gratitude for the proposal... and has rejected it," Real Madrid said.

Sahibzada Farhan to lead Pakistan at Asian Games

Pakistan on Wednesday named a largely inexperienced 15-member squad for the men's T20 cricket competition at the Asian Games in Aichi-Nagoya, Japan, with opener Sahibzada Farhan appointed captain.

The squad: Sahibzada Farhan (Capt.), Abdul Samad (Vice-capt.), Abrar Ahmed, Ahmed Daniyal, Akif Javed, Ali Raza, Arafat Minhas, Haider Ali, Hasan Nawaz, Maaz Sadaqat, Mohammad Salman Mirza, Saad Masood, Saim Ayub, Sufyan Moqim and Usman Khan (wk).

Hyderabad to host Archery Premier League in October

The second edition of the Archery Premier League (APL) will be held in Hyderabad from October 8 to 18. Several top international archers are expected to take part in the 11-day event to be hosted at the People's Plaza on Necklace Road. Six franchise teams – Mighty Marathas, Rajputana Royals, Prithviraj Yodhas, Kakatiya Knights, Chero Archers and Chola Chiefs – will participate in the APL, which made its debut in Delhi last year.

Can the Women in Blue go to uncharted territory?

India cannot afford to look far into the tournament at the moment; it is in the Group of Death along with Australia and South Africa and only two teams can advance to the last four

ICC T20 WORLD CUP

P.K. Ajith Kumar

Some images linger. Like Kapil Dev holding the World Cup aloft at the Lord's balcony in 1983. Like Harmanpreet Kaur teasing her teammates before letting them touch the trophy after the Women's World Cup final at Mumbai's D.Y. Patil Stadium last November.

'Kapil's Devils' paved the way for an eventual Indian takeover of the global cricket economy, apart from making the country a superpower on the ground. Harmanpreet's brave women have given India's aspiring young female cricketers a moment to cherish, a right to dream.

How Harmanpreet would love to emulate Kapil: win a World Cup at cricket's most iconic venue. She is unlikely to be satisfied with anything less than that this English summer. India is one of the favourites at the ICC T20 Women's World Cup starting at Birmingham on Friday.

India cannot afford to look far into the tournament at the moment, though. For, they are in the Group of Death, along with Australia and South Africa. Remember, only two teams can advance to the semifinals.

The Women in Blue may have lost their last two



Gunning for glory: Harmanpreet & Co. can't slip up if they want to go the distance. x@BCCI

T20I series, in South Africa and England, but not so long ago, they had triumphed in Australia and crushed Sri Lanka 5-0. No one will doubt their class, especially in batting.

India, in fact, will need those batters, especially at the top of the order, to get going, play big shots, and come up with significant scores. The team isn't blessed with the sharpest or the most experienced of bowling attacks in the competition.

Neither it could claim to have a large number of all-rounders, notwithstanding the redoubtable Deepti Sharma. How India misses the chirpy, smiling, wise-cracking Amanjot Kaur, who played an important role in India's World Cup

win. The superstar-studded Indian batting is more than capable of making enough runs so that the team doesn't depend too much on the lower order. Smriti Mandhana and Shafali Verma are among the most feared pair of openers in the game.

Smriti may not be going into the World Cup in perfect form, but her experience and success in England should come in handy. She has sparkled at The Hundred and last year scored a 62-ball 112 against England, her first T20I century.

Like Smriti, Jemimah Rodrigues also is familiar with English conditions and she should want to replicate her heroics at the ODI World Cup for India.

Harmanpreet can win you matches from difficult situations, while the return from injury of the elegant Yaskita Bhatia is good news – she impressed in the three-match series against England – but the team needs Richa Ghosh to deliver in the death overs.

When it comes to bowling, Renuka Singh should relish the English conditions. Kranti Goud can cause trouble with her pace, while Nandini Sharma looks extremely promising, with her wicket-taking abilities. Shree Charani, who has taken little time to make an impact on the global stage, Shreyanka Patil and Radha Yadav are among the spin options. And, of course, there is the golden arm of Shafali.

Hardik ruled out of Afghanistan ODIs

Press Trust of India
MULLANPUR

Cleared to play just hours ago, India all-rounder Hardik Pandya was on Wednesday ruled out of the three-match ODI series against Afghanistan after picking up a quadriceps strain.

Hardik was at the BCCI's Centre of Excellence in Bengaluru to get clearance for his back spasm injury which he sustained in the IPL.

It is learnt that the new injury could be a result of him bowling the full quota of 10 overs at the CoE during the assessment.

"With three weeks for recovery, there is absolutely no chance of him playing the ODI series as his rehabilitation will not be complete," said a BCCI source.

Nightclub incident: Stokes gets the axe from England squad

Agence France-Presse
LONDON

England captain Ben Stokes and teammate Gus Atkinson have been dropped from the squad for next week's second Test against New Zealand at the Oval, the England and Wales Cricket Board announced on Wednesday.

The pair is currently facing an ECB probe for breaking a team curfew following England's win in the first Test at Lord's.

Joe Root will step in as interim captain in Stokes's absence.

"The England & Wales Cricket Board can confirm that, given the ongoing investigation, Ben Stokes and Gus Atkinson have not been made available for selection for the Rothesay second Test against New Zealand, which starts at the Kia Oval on Wednesday 17



Feeling the heat: Atkinson and Stokes were shown the door for the second Test against New Zealand. FILE PHOTO: AFP

June," said an ECB statement.

"Yorkshire batter Joe Root will lead the team as interim captain. Sussex fast bowler Jofra Archer and Essex batter Jordan Cox have been added to the squad."

The ECB announced on Monday it was looking into Stokes' involvement in a nightclub incident also involving Saracens rugby player Toota Auvaa on

Monday morning following England's 115-run win in the first Test at Lord's.

A physical confrontation with Auvaa is understood to have led to a member of ECB security staff being struck.

Team management decided against promoting vice-captain Harry Brook, instead opting for former skipper Root to lead the side at the Oval.

Tendulkar's advice before final helped me, says Jemimah

Press Trust of India
MUMBAI

India batter Jemimah Rodrigues revealed that the legendary Sachin Tendulkar's inputs helped her regain focus after being left overwhelmed by the knock of a lifetime in the women's ODI World Cup semifinal against Australia last year.

Jemimah stood tall with an unbeaten 127 as India toppled the world-dominating Australia in Navi Mumbai en route its maiden title win. "Sachin sir called my coach Prashant Shetty. He asked him to tell me that he understood the past couple of days had been a lot for me, the big knock against Australia, the joy of beating it," Jemimah told JioHotstar.

"But he reminded me that the job was not over yet. We still had a final to win. He said, 'Try to put that aside and start from zero'. That message really helped me reset my mind. I understood that what I

did in the past will not win me the next game. You must treat every match as a new start. That advice from a legend gave me so much clarity before the final," she added.

In the final against South Africa, it was an all-round show from Shafali Verma (87 and 2/36) which made the big difference.

The opening batter said that her father's pep-talk came in handy. "We had two off days before the final. My dad sent me a voice note. He said, 'Just work hard. Give your best on the field and it has to be in writing that Shafali Verma helped India win the World Cup'," the 22-year-old said.

"That voice note gave me some extra fire. I knew I had to perform not just for myself but for him and the team. It pushed me to give everything I had on the field," she added.

The reigning ODI World champion is gearing up for its T20 World Cup opener against arch-rival Pakistan in Birmingham on Sunday.



Stellar show: Jemimah stood tall with an unbeaten 127 in the semifinal. FILE PHOTO: K.R. DEEPAK

Men's compound archers lose bronze match to Mexico

WORLD CUP STAGE-3

Sports Bureau

The Indian compound men's team, comprising Sahil Jadhav, Kushal Dalal, Ganesh Mani Ratnam Thirumuru, narrowly lost its bronze medal contest 232-233 to Mexico at the Archery World Cup Stage-3 in Antalya on Wednesday.

Mexico's team consisted of Sebastian Garcia Flores, Lot Maximo Mendez Oritz and Rodrigo Gonzalez De Alba.

Best of the lot

In recurve qualification, B. Dhiraj, who shot a season best 681, and Kumkum Mohod, who logged her career best 671, were the best Indians.

The results: Recurve:
Qualification: Individual: Men:
B. Dhiraj (6th, 681), Neeraj Chauhan (10th, 677), Atanu Das (67th, 651), Yashdeep Bhoge (84th, 637).

Women: Kumkum Mohod (3rd, 671), Deepika Kumari (7th, 665), Ankita Bhakat (21st, 653), Kirti (43rd, 642).

Team: India: Men (7th, 2009), Women (3rd, 1989), Mixed (3rd, 1352).

Compound: Elimination:
Team: Men: India (Sahil Jadhav, Kushal Dalal, Ganesh Mani Ratnam Thirumuru) bt Singapore 227-227 (shoot-off: 30-28) (first round), bt Italy 231-231 (shoot-off: 29'-29, shot closer to centre) (quarterfinal), lost to China 232-235 (semifinal), lost to Mexico 232-233 (bronze medal match).

Women: India (V. Jyothi Surekha, Chikitha Taniparthi, Prithika Pradeep) got a bye (first round), lost to USA 225-228 (second round).

Sindhu cruises, Tanvi stuns fifth seed Chiu



Quick work: Seventeen-year-old Tanvi took just 45 minutes to get past Chiu in two games. FILE PHOTO: SANDEEP SAXENA

BADMINTON

Press Trust of India
SYDNEY

P.V. Sindhu led a strong show by Indian women with an easy victory over Peru's Ines Luci Castillo Salazar while teenager Tanvi Sharma pulled off an upset win over fifth seed and World No. 11 Chiu Pin-Chian of Taiwan at the Australian Open Super 500 badminton tournament here on Wednesday.

Third seed Sindhu, Tanvi, Malvika Bansod, Isharani Baruah and Tanya Hemanth all progressed to the round of 16. It was, however, a disappointing day

for the men as Kiran George, Tharun Mannepalli and qualifier Saneeth Dayanand bowed out in the opening round.

Sindhu barely broke a sweat in her opener, outclassing Salazar 21-13, 21-11 in just 32 minutes.

Sindhu will next face compatriot Isharani, who fought hard to overcome China's Han Qian Xi 22-20, 10-21, 21-14 in a one-hour three-minute battle.

The biggest result of the day came from 17-year-old Tanvi, who defeated Chiu 21-12, 22-20 in 45 minutes.

World No. 36 Tanvi will now take on Malvika after the latter recovered from a game down to beat Thailand's Tonrug Saeheng 15-

21, 21-7, 21-13.

Tanya also joined the winning brigade, defeating Ishika Jaiswal of the USA 21-17, 21-18 in 39 minutes.

In men's singles, George suffered a hard-fought 19-21, 21-14, 15-21 defeat to Malaysia's Justin Hoh in a match that lasted one hour and two minutes. Qualifier Dayanand found the going tough against China's Hu Zhe'an, losing 8-21, 10-21 in just 35 minutes.

Tharun came closest to causing an upset, pushing second seed and World No. 10 Lin Chun-Yi of Taiwan to the limit before going down 21-18, 13-21, 23-25.

In mixed doubles, Dhruv Rawat and Maneesha K. advanced to the

second round with a comfortable 21-13, 21-14 victory over Australia's Lim Jayden and Victoria Tjonadi in 27 minutes.

The results (first round):
Women: P.V. Sindhu bt Ines Luci Castillo Salazar 21-13, 21-11; Tanvi Sharma bt Chiu Pin-Chian 21-12, 22-20; Malvika Bansod bt Tonrug Saeheng 15-21, 21-7, 21-13; Isharani Baruah bt Han Qian Xi 22-20, 10-21, 21-14; Tanya Hemanth bt Ishika Jaiswal 21-17, 21-18; **Men:** Justin Hoh bt Kiran George 19-21, 21-14, 15-21; Hu Zhe'an bt Saneeth Dayanand 21-8, 21-10; Lin Chun-Yi bt Tharun Mannepalli 18-21, 21-13, 25-23.
Mixed doubles: Dhruv Rawat & Maneesha K. bt Lim Jayden & Victoria Tjonadi 21-13, 21-14; Guo Xin Wa & Chen Fang Hui bt Mohit Jaglan & Lakshita Jaglan 21-6, 21-5.

The Monaco GP revealed a title contender struggling to halt a slide. It revealed a seven-time World champion growing ever more comfortable in red, and a home-town hero searching desperately for answers



CM YK A IN-X