

TODAY's QUOTE

Quantum computing game changer

CERT-In recognises that quantum computing will fundamentally change the threat landscape. We must evolve our security frameworks today to protect India's expanding digital infrastructure tomorrow. The partnership with SISA demonstrates the importance of public private collaboration between private-sector innovation and governments strategic initiatives. We welcome such partnerships to build national preparedness



- Dr Sanjay Bahl,
Director General, CERT-In

WEEKENDER

BIZZ BUZZ

HANS

MONDAY TO SATURDAY

www.bizzbuzz.news / www.epaper.bizzbuzz.news

BUSINESS DAILY

MARKETS AT A GLANCE			
Sensex	82,500.47	0.83%	▼
Nifty	25,149.85	0.81%	▼
Bank Nifty	56,754.70	0.35%	▼
Gold	99,370/10gms	700	▲
Silver	1,05,500	1,500	▲
Rupee	85.77	7ps	▼
Crude Oil	\$68.97/bbl	0.48%	▲

INSIDE



Amazon's 10-min delivery service running in select Delhi pin codes

AFTER Bengaluru, Amazon has begun its 10-minute delivery service, "Amazon Now", in select Delhi pin codes, with the e-commerce giant saying on Thursday that it is enthused with the early response and feedback from customers

P2



Governor advocates three-pronged strategy to combat climate change

IN a strong push for climate action, Governor of Telangana Jishnu Dev Varma, called for a focused three-pronged strategy to address climate change and reduce greenhouse gas emissions (GHGEs)

P3

IT, auto stocks drag key indices lower by nearly 1%



P6


Indian Rly, DFCCIL to shore up train safety with AI technology



P8

TWEETY FRUITY


Build on truthfulness



Honesty and directness do a lot more good than face-saving deception. Because by being courageous enough to state the difficult truth, the most important reputation that you will preserve is your own

Marc Randolph
@mrandolph, Founder, Netflix

Execute to make it possible



Most millionaires got rich doing boring things exceptionally well. You don't need a revolutionary idea. You need ruthless execution on the ordinary

Dan Martell
@danmartell, Founder, SaaS Academy

Develop clear thinking



If you want to become a smarter, clearer thinker, you need to focus hard on how things work. Clear thinking does not emerge from knowing more facts and solutions. It comes from understanding what's happening behind the scenes

Evan LaPointe
@evanlapointe, Founder, Core-Sciences

Despite global odds, India's GDP remains on growth path

High frequency data signals rising consumption demand: BoB

Mixed Bag

- Domestic inflation remains in favour
- Sluggish 2-wheeler sales
- Moderation in consumer durables, FMCG output

NEW DELHI

INDIA's economic growth remains on track amid global uncertainties, with an improvement in high frequency indicators for both services and manufacturing, and consumption picking up momentum during Q1/FY26 versus Q4 of FY25, according to a Bank of Baroda (BoB) report released on Friday.

High frequency data available for the first quarter (Q1) so far shows that consumption demand appears to be improving compared with the last quarter. This is reflective in the rise in steel consumption growth, increase in electronic imports, and higher central government revenue spending, theBoB report states.

Services indicators are also showing a pickup in activity, as can be seen in case of services PMI, vehicle registrations, diesel consumption, revenue collection of states and e-way bill generations.

However, some strains can be seen in performance of 2-wheeler sales, and moderation in consumer durables and FMCG output. However, domestic inflation remains in favour, which hints at softer monetary policy which would spur growth, the report adds.

It also highlights that monsoon activity is healthy at 15 per cent above long period average so far (as of July 9) which is expected to give a fillip to the agricultural sector.

The Central government finances are on a solid footing with the fiscal deficit ratio eased to 4.5 per cent as of May 2025 from 4.6 per cent as of April 2025, the report observes.

The report is also positive on the outlook for the rupee. It stated that the rupee depreciated marginally by 0.2 per cent in June after depreciating by 1.3 per cent in May. Easing geo-political tensions and a weaker dollar, led to range-bound trading in the domestic currency in the later part of the month.

"In July, the rupee is trading with an appreciating bias despite lingering concerns over US tariff policies," the report said.

Adani Group gets into \$100-bn capex mission

Energy, infra, logistics top the 5-year investment plan

Looking Beyond Limits

- Made Mundra port, a mere salt export jetty, as India's largest multi-cargo port
- Plans include petrochemicals, copper smelters, solar accessories
- Mundra port experience puts Adani Group ahead of competitors
- Built world's 2ndlargest solar power co
- Building world's largest single-site hybrid renewable park of 30GW over 500 sqkm
- Its airport biz covers 25% of India's passengers
- And 38% of nation's air cargo, 30% sea-borne cargo

MUMBAI

Gautam Adani, chairman, Adani Group, participating in the 5th annual conference of the Society for Minimally Invasive Spine Surgery-Asia Pacific (SMISS-AP), in Mumbai on Friday

As we continue expanding our portfolio, we remain committed to supporting India's vision of 'Electricity for All' by delivering reliable, affordable base-load power that fuels the country's sustainable growth

- SB Khyalia, CEO, Adani Power Ltd

industrial backbone. He was addressing the 5th Annual Conference of the Society for Minimally Invasive Spine Surgery-Asia Pacific (SMISS-AP), in Mumbai.

Gautam Adani narrated the Group's success story of building the Mundra port from a mere salt export jetty to India's largest multi-cargo port.

"Mundra is the manifestation of a belief made real. It is a reminder that when vision dares, destiny bends as it is now India's largest multi-cargo port, the world's largest private single-site thermal power plant, India's first HVDC transmission line, India's largest integrated solar and wind manufacturing hub and a cluster of vital industries that include petrochemicals, copper smelters, solar accessories and much more yet to come," the Adani Group Chairman pointed out.

He said that after the US partner backed out of the Mundra salt export jetty at the outset, his company went ahead and built it on its own with no construction experience in the marsh-land.

Around this time in 1995-96, Gujarat pioneered a public-private partnership policy for port development, aiming to tap private sector capabilities and the Adani Group 'dived right in.'


The Mundra Port commenced operations in October 1998 with its first berth, thereby marking India's first private port launch. A few years later, the SEZ policy was announced.

"Once again, we moved fast. While others saw barren land, we saw 40,000 acres of possibility," Gautam Adani remarked.

He said the Mundra port experience gave the company courage to look beyond limits, "it gave us the belief that barren salt lands could be converted to world-class infrastructure, and it gave us the conviction that if we could make it happen once, we could do it again bigger, faster and bolder."

that must carry 1.4 billion dreams," Gautam Adani remarked.

Addressing a conference of top doctors here, Gautam Adani said these investments are manifestations of the Adani Group's 'belief in the future of India' comprising energy grids, logistics arteries and the country's



JP Morgan remains upbeat on Vedanta

NEW DELHI: A day after US short-seller Viceroy Research called Anil Agarwal-led British firm Vedanta Resources a 'parasite' that is 'systematically draining' its Indian unit, global investment banker JP Morgan said it is not going to be distracted by the claims and maintains its 'overweight' rating on the company and its bonds.

In a note titled 'Vedanta Resources: Not getting distracted; stay long,' JP Morgan on Thursday said it remains comfortable with Vedanta's leverage position and government's oversight of Hindustan Zinc, an arm of Vedanta Ltd.

"We have generally focussed on Vedanta Ltd's cash flows and earnings excluding Hindustan Zinc to unravel the key drivers of the credit. VDL (ex-HZL) reported EBITDA of USD 3.1 billion in FY25 and a net leverage of 2.2x. We struggle to see financial stress at VDL with these metrics. For HZL, net leverage was 0.1x. HZL has capex plans and we see net leverage going up to 0.5x," the note said. Vedanta is cheap within the Asian and emerging market metals and mining space supported by healthy EBITDA generation, improved funding access with approximately \$1 billion bank loans raised by Vedanta Resources in FY26, and attractive yields, it added.

Kakinada SEZ to set up ₹1,310-cr desalination plant

Facility, coming up at Kona village, will have capacity of 3x50 mn liters/day

AMARAVATI

KAKINADA SEZ Limited, a 100 per cent subsidiary of Auro Infra Realty and Infrastructure, is setting up a 3x50 MLD (Million Liters per Day) Desalination Plant at Kona Village in Kakinada District of Andhra Pradesh, with an investment of Rs 1310 crore.

An Expert Appraisal Committee (EAC) under the Ministry of Forests at the Centre recommended the proposal for Coastal Regulation Zone clearance (CRZ), with some conditions, in a meeting held on June 26.

The desalination plant facility comprises two seawater intake pipelines to draw 380 MLD from the sea to the desalination plant. Further, the product water from the desalination plant will be distributed to the industries and port through various pipelines, the EAC said in the minutes of the meeting.

The outfall pipeline will be laid in the sea to carry the brine rejects of 230 MLD from the desalination plant, it further said.

"Accordingly, the Committee has recommended the proposal for CRZ Clearance under the CRZ Notification, 2011, subject to the following terms and conditions..." the EAC said. The project proponent shall assist in developing a prototype to reuse brine discharge, instead of discharging it into the sea, to reduce marine pollution, the Committee said, as one of the conditions.

US tariffs: BRICS will look to dollar alternatives

Local currency trade can cut transaction costs by 4% by avoiding double-dollar conversions at both buyer and seller end: GTRI

NEW DELHI

US President Donald Trump has proposed a 10 per cent tariff on all BRICS nations for conducting trade in non-dollar currencies, overlooking that such moves were prompted by Washington's own economic and geopolitical actions, economic think tank GTRI said on Friday.

BRICS members are India, Brazil, Russia, China, South Africa, Saudi Arabia, Egypt, United Arab Emirates, Ethiopia, Indonesia, and Iran.

The Global Trade Research Initiative (GTRI) said the US sanctions and SWIFT bans on countries like Russia, Iran, and Venezuela, have blocked dollar-based payments, forcing nations like India and China to trade in local currencies with Russia.

SWIFT is a global messaging system that routes payment instructions between banks worldwide.

"The shift from dollar wasn't a revolt; it was the only route left," GTRI Founder Ajay Srivastava said, adding "over 90 per cent of Russia-China trade is now settled in rubles or yuan; India pays for Russian oil in rupees and dirhams; even Saudi Arabia is open to non-dollar oil trade -- cracking the 1970s petrodollar pact".

"Trump ignores the fact that it is the US actions that forced countries to search for the dollar alternatives in the first place," it said.

He added that Trump's 10 per cent tariff plan on BRICS

The shift from dollar wasn't a revolt. It's the only route left

- Ajay Srivastava, founder, GTRI

and 500 per cent penalty on countries buying Russian oil makes it difficult for countries to negotiate trade deals with the US.

"In essence these deals are MASALA deals -- Mutually Agreed Settlements Achieved through Leveraged Arm... India must stay cautious," he said.

We hit 9 terror targets in Pak with precision in Op Sindoor: NSA Doval

He was speaking at the 62nd convocation ceremony of IIT, Madras

CHENNAI

INDIA hit nine terror targets crisscrossing Pakistan with precision and missed none of them during Operation Sindoor, National Security Advisor Ajit Doval said on Friday, taking pride in India's capability and technological prowess in neutralising the threats from across the border.

The precision was to the point where India knew who was where, and the entire operation lasted hardly 23 minutes past 1 am on May 7, he said. "Thereafter, they said Pakistan did this and so on. Can you tell me of one image or photograph that shows any damage to India," Doval asked while speaking at the 62nd convocation ceremony of IIT, Madras. India launched Operation Sindoor on terror targets in Pakistan and Pakistan Occupied Kashmir, post the April 22 Pahalgam terror attack in which 26 persons, mostly tourists, were killed.

Addressing the students, Doval also said the link between technology and warfare was very important, and that the country should develop indigenous technology to meet its requirements. Referring to the earlier speaker, Padma Subrahmanyam—Padma Vibhushan awardee and legendary danseuse—congratulating him for the success of Operation Sindoor and evoking thunderous applause from the students and graduates, the NSA said, "I am really proud of it (Operation Sindoor)."

India leads global payments domain

UPI now processes over 18-bn transactions/mth, dominates other electronic retail payments: IMF

NEW DELHI

THANKS to the massive adoption of unified payments interface (UPI) based digital transactions, India now makes faster payments than any other country in the world, an International Monetary Fund (IMF) note has emphasised.

Since its launch in 2016, UPI has grown quickly, while some proxies for cash usage have begun to decline. UPI now processes more than 18 billion transactions per month and dominates other electronic retail payments in India, according to the note titled 'Growing Retail Digital Payments: The Value of Interoperability'.

UPI is an instant payments platform built over the Immediate Payment Service (IMPS) infrastructure.

UPI has transformed the digital payments landscape in India. Evidence from the platform suggests that interoperability can improve users' experience of digital payments and expand overall adoption.

"Interoperability directly increases users' freedom to choose their favourite app, enabling them to take full advantage of the variety and quality of apps available. Interoperability can also facilitate entry by new providers and incentivise existing providers to upgrade their apps, offering indirect benefits to users," said the IMF note.

UPI volumes in June grew 32 per cent year-on-year. Transaction value rose 20 per cent compared to June last year. The number of daily UPI

Interoperability directly increases users' freedom to choose their favourite app, enabling them to take full advantage of the variety and quality of apps available. Interoperability can also facilitate entry by new providers and incentivise existing providers to upgrade their apps, offering indirect benefits to users, said IMF

Transaction value rose 20%

Daily UPI transactions rose to 613 mn in June

KM Birla enters USISPF board

NEW DELHI: Aditya Birla Group Chairman Kumar Mangalam Birla has been appointed to the Board of Directors of the US-India Strategic Partnership Forum (USISPF). He will also serve as a member of the Board's Executive Committee, the USISPF said on Friday.

"It is an honour to join the USISPF Executive Committee. In a short span, USISPF has become a strong force in shaping and strengthening the strategic and economic ties between the United States and India. Its work in fostering dialogue, collaboration, and trust between the two nations has made a meaningful difference," said Birla.

BIZZ Talk INTERVIEW

From text to task: Bhindi AI promises a seamless, agentic workflow for the next billion users

Bhindi AI Founder Sowmay Jain's entrepreneurial journey today is characterized by audacious innovation and tireless ambition—that's what differentiates him from other founders. In an exclusive interview with Bizz Buzz, Sowmay, whose startup is based out of Bengaluru, said their app allows their clients to talk to them like a friend

SOWMAY JAIN

Full interview on Page 5

IN BRIEF

Kia India appoints Atul Sood as Sr Vice President

NEW DELHI: Kia India on Friday said it has appointed Atul Sood as Senior Vice President – Sales & Marketing, with immediate effect. He will report to Joonsu Cho, Chief Sales Officer, Kia India and will lead the brand's nationwide sales strategy and operations, the automaker said in a statement. Sood brings close to three decades of experience in the automotive industry, having most recently served at Toyota Mobility Solutions and Services India (TMSS) as President and Director. "His deep industry expertise and strategic acumen will be invaluable as we continue to strengthen our market position and enhance customer satisfaction. We look forward to his leadership and contribution in driving the next phase of our growth journey," Kia India MD and CEO Gwang-gu Lee said.

SEIL bags Red Cross medal

NEW DELHI: SEIL Energy India on Friday said it has received a medal for impactful corporate social responsibility (CSR) initiatives from Indian Red Cross Society, Andhra Pradesh Chapter. SEIL Energy India Ltd, one of the largest independent power producers in India, has been recognised for its impactful CSR initiatives by the Indian Red Cross Society, Andhra Pradesh Chapter, a company statement said. According to the statement, Andhra Pradesh Governor and President of Indian Red Cross Society, Andhra Pradesh chapter, S Abdul Nazeer, presented the medal to Albert David Peter, Head, CSR, SEIL Energy India, in Vijayawada. Janmejaya Mahapatra, CEO – SEIL Energy India said in the statement, "Our CSR initiatives are designed to support the wellbeing of society, and we are committed to continuing our efforts in this direction".

Titan announces senior mgmt rejig

NEW DELHI: Tata group firm Titan Company Ltd on Friday announced top management changes with Ajoy Chawla set to become its Managing Director from January 1, 2026, succeeding incumbent C K Venkataraman. Chawla is currently the CEO of the company's jewellery division, Titan Company said in a regulatory filing. As part of the changes, Arun Narayan, head of Tanishq India business, will become CEO of its jewellery division from January 1, 2026, while Kuruvilla Markose, currently the CEO of the company's international business division, will succeed Suparna Mitra as the CEO of the watches division with effect from August 13, 2025, it added. Mitra, CEO of the Watches Division, has resigned with effect from August 12, 2025, it added.

Mercedes retail sales surge 10%

NEW DELHI: Luxury car maker Mercedes-Benz India on Friday reported a 10 per cent year-on-year increase in retail sales at 4,238 units in the April-June quarter, aided by robust off-take of top-end luxury models and battery electric vehicles. The Pune-based luxury car market leader, which sold 3,850 units in the first quarter of the last financial year, said it turned out to be the best first quarter sales performance for the company so far in the country. The company said sales of top-end vehicles grew by 20 per cent year-on-year in the April-June period, with strong demand for S-Class, Maybach and AMGs. The sales of Battery Electric Vehicles (BEVs) rose by 157 per cent, accounting for 8 per cent of the company's total sales.

Amazon's 10-min delivery service running in select Delhi pin codes

Move marks Amazon's determined strides in booming quick-commerce market

QUICK COMMERCE

- Amazon has expanded its 10-minute delivery service
- The service offers a curated range of everyday essentials
- Amazon reports strong early feedback
- India's quick-commerce market is booming

NEW DELHI

AFTER Bengaluru, Amazon has begun its 10-minute delivery service, "Amazon Now", in select Delhi pin codes, with the e-commerce giant saying on Thursday that it is enthused with the early response and feedback from customers.

The move marks Amazon's determined strides in the booming quick-commerce market in India, where play-



ers like Zepto and Blinkit have tasted runaway success. With Amazon Now, the company said it is offering a "curated selection of everyday essentials delivered within minutes", addressing immediate customer needs.

When contacted, an Amazon spokesperson said: "Amazon has always focussed on offering customers a wide selection with convenient and fast delivery. We are running our 10-min delivery service,

Amazon Now, in select pin codes in Bengaluru and Delhi, and are excited with the initial customer response and positive feedback, especially from Prime members." Based on this, Amazon said it is now expanding the service over the next few months. "Through Amazon Now, we offer a curated selection of everyday essentials delivered within minutes, addressing immediate customer needs while maintaining Amazon's stand-

ards for safety, quality and reliability," the company added.

According to sources, Amazon launched the service in Bengaluru in December 2024 and followed it up with its launch in Delhi in June. According to a latest estimate, Indians ordered goods worth Rs64,000 crore from quick-commerce platforms like Blinkit and Instamart in Financial Year 2024-25, more than double from the previous fiscal year's Rs30,000 crore.

The gross order value (GOV) is estimated to grow more than three times to touch Rs2 lakh crore by FY28, the report by one of the arms of domestic rating agency Careedge Ratings said. According to another report by Datum Intelligence, the quick-commerce market size is expected to reach \$40 billion by 2030, a jump from \$6.1 billion in 2024.

Best of Indian mangoes showcased in Seattle

Explore opportunities for wider availability of premium mangoes from India



NEW YORK/SEATTLE

SEATTLE got a taste of the best of Indian mangoes at a special event hosted to showcase a variety of the popular fruit and explore opportunities for wider availability of premium mangoes from India in the regional market.

The Consulate General of India in Seattle, in partnership with the Agricultural and Processed Food Products Export Development Authority (APEDA), hosted a special event on Thursday showcasing the 'Flavors of Indian Mangoes'. The event was part of the Consulate's trade promotion and increased market access initiatives.

The event curated a mango-tasting experience, offering the best of the five distinct varieties of Indian mangoes - Dussehri, Chausa, Langra, Mallika and Totapuri - for leading importers and select media from Seattle, according to a press statement issued by the Seattle Consulate. The Guest of Honour at

the event was Washington State Attorney General Nick Brown, along with Senator Manka Dhingra and Seattle Port Commissioner Sam Cho. "The participating dignitaries savoured each of the five mango varieties and appreciated their distinctive aroma, texture, and sweetness," the Consulate said.

In 2024, mangoes from India registered a 19 per cent growth in exports to the US, reaffirming it as one of the key export markets. The event also included presentations by industry experts who underscored how 'Mango-The King of Fruits' is celebrated in India across cultures, as a uniquely shared family experience. At another Indian Food Festival and Mango Promotion event, hosted in Redmond on July 9, a separate session on mango tasting was organised, which was attended by Washington State Representative Alex Ybarra, along with other leading members of the Indian American community and media.



Kinetic Green to launch 3 e-scooters

NEW DELHI: Electric vehicle maker Kinetic Green on Friday said it plans to expand its business with the launch of three e-scooters over the next 18 months. The first of the three new products is expected to be launched around the festive season this year, the Pune-based firm said in a statement. Kinetic Green has partnered with Italy's Torino Design to co-create a new range of ultra-futuristic scooters, it added. "Having sold over 80,000 E2Ws in this initial phase, created a strong manufacturing infrastructure and a network of 400 exclusive dealers for E2W in the country," Kinetic Green and CEO Sulajja Firodia Motwani said.

NHAI to bid out 124 road projects worth Rs 3.4L cr

NEW DELHI: State-owned National Highways Authority of India (NHAI) has said it plans to bid out 124 highways and expressways projects worth Rs 3.4 lakh crore in 2025-26.

The total length of the highways likely to be taken up for bids by NHAI in 2025-26 is 6,376 km. Gorakhpur - Kishanganj - Siliguri (476 Km) project will be taken up for bids by NHAI under the Hybrid Annuity Model (HAM) mode, while Tharad-Deesa-Mehsana-Ahmedabad - Pkg 1 (106 km) project will be taken up for bids by NHAI under Build Operate and Transfer (BOT) model. The NHAI said Capacity Augmentation of Pampore (Srinagar) to Qazigund section of NH-44 (48 km) by construction of service road, grade separated structures will be taken up for bids under Engineering Procurement and Construction (EPC) model.



India's data centre capacity likely to reach 3GW

The demand is expected to reach around 6 GW by 2033

MEETING DEMAND

- India's data centre capacity gets accelerated
- Demand is expected to hit 6 GW by 2033
- Annual investments in the sector set to double
- Govt incentives subsidised land, electricity duty exemptions

MUMBAI

INDIA'S data centre industry is on the brink of exponential growth, with total capacity expected to reach 3 GW by 2030, according to a report.

The sector is also seeing a surge in annual investments, currently at \$1-1.5 billion (around Rs12,870 crore), and this figure is expected to double in the coming years, according to the report A Multi-Year Growth Proxy on India's Data Explosion and Localisation



tion Wave by Aventus Capital.

The data centre capacity of the country was estimated at 1.1 GW in 2024. Rising data consumption, AI and cloud adoption, and policy initiatives focused on data localisation are the main drivers of data centre demand, the report stated. The demand is expected to reach around 6 GW by 2033, but the supply is expected to be only 4.5 GW, leaving a gap of 1.5 GW. Much of the demand is expected to be met through large-format, hyperscale-ready infrastructure in core markets, alongside edge-ready capacity

in Tier 2 and Tier 3 cities for latency-sensitive workloads, the report said, projecting a 25-30 per cent compound annual growth rate (CAGR) for the sector. The report further said that subsidised land banks and electricity duty exemptions by various state governments are emerging as key enablers for accelerating data centre capacity expansion across India.

While established leaders such as STT GDC and Sify continue to anchor the market, new entrants are gearing up to meet the rising enterprise demand.

BAYER LAUNCHES FUNGICIDE FOR PADDY CROP

HYDERABAD: Bayer, a global enterprise with core competencies in the life science fields of agriculture and healthcare, announced the launch of Felujit, afungicide designed to provide protection to all plant parts against sheath blight in paddy cultivation. The product will be available across key rice-growing states in the country starting from July. Mohan Babu, Cluster Commercial Lead, Bayer India, said: "Felujit is a highly effective solution for farmers, offering excellent control over sheath blight while streamlining their farming practices. Given the critical role of paddy in global food security, our innovation empowers farmers to manage disease effectively with fewer applications."

Prioritise environment: APPCB chief

Krishnaiah emphasised the role of standard operating procedures

BIZZ BUZZ BUREAU
VISAKHAPATNAM

CII Andhra Pradesh in collaboration with AP Pollution Control Board organised a conference on industrial pollution control in Visakhapatnam on Friday bringing together key stakeholders from industry, academia, and regulatory bodies to deliberate on sustainable industrial practices, environmental compliance, and policy collaboration.

Retired IAS officer and AP-PCB Chairman P Krishnaiah advised industries to make



environmental safety and pollution prevention a regular, top-priority agenda item in management reviews, not just a checkbox before audits. Drawing on real-world examples Krishnaiah emphasised the role of standard operating procedures (SOPs), daily safety drills, and visible leadership

commitment in preventing industrial accidents. "Safety and environment should come first or second in your progress reviews, not last," he asserted. On technology adoption, Dr Krishnaiah stressed that green technologies are no longer optional but essential.

India can fill gap left by China in Japan's garment market: AEPC

High-level delegation to Tokyo to explore opportunities for boosting exports

EMERGING STRONGER

- India to replace China as a key garment exporter to Japan
- A high-level Indian delegation led by AEPC will visit Tokyo
- Over 150 Indian apparel exporters showcase variety of products
- Japan's \$23 bn garment import market



INDIA has the potential to fill the gap left by the declining share of China, the largest exporter of ready-made garments to Japan, the Apparel Export Promotion Council (AEPC) said on Friday.

It also said that the council is leading a high-level delegation to Tokyo to explore opportunities for boosting exports and attracting investments by engaging with leading Japanese brands and retail chains.

The delegation will participate in the India Tex Trend Fair, to be held in Tokyo, from July 15-17. More than 150 apparel exporters from India will be participating to display a diverse range and variety of domestic apparel products at the fair. "The council will be taking a high-level delegation to Tokyo to explore the possibilities of enhanced trade and investment by engaging deeply with top Japanese brands and retail chains," AEPC Chairman Sudhir Sekhri said. Sekhri said that deeper engagement with the Japanese market has resulted in greater utilisation of the free trade agreement between the two

countries. "India can easily fill the void created by the declining share of China, the largest exporter of RMG (ready-made garment) to Japan," he added. The country's garment exports to Japan stood at \$234.5 million in 2024. Tokyo imported these goods worth about \$23 billion last year. India's share in this is just one per cent. "Japanese sourcing companies focus on cost, quality, and agility. Indian suppliers are well-positioned to meet these expectations, ranging from small, customised high-value orders of 200 pieces to large-scale orders of up to 3 lakh pieces of a single style," he said.

Tesla's experience centre in India soon

INDIA LAUNCH

- Tesla to open its first experience centre in India
- The company has leased warehouse space in Mumbai
- Tesla currently has no plans to manufacture cars in India
- India firm, won't tailor EV policies specifically for Tesla

NEW DELHI

GLOBAL EV giant Tesla is all set to officially enter India with the opening of its first experience centre at Mumbai's Bandra Kurla Complex next week.

The Elon Musk-led firm has sent out select invites presenting the inaugural event as the "launch of Tesla in India". Tesla could not be reached for comments. Last month, Tesla India took on lease 24,565 square feet warehousing space in Lodha Logistics Park in Mumbai for a period of five years. In June, Union Heavy Industries Minister H D

Firm sent out select invites presenting inaugural event



Kumaraswamy stated that the electric carmaker is not interested in manufacturing cars in India but keen on establishing showrooms in the country.

US President Donald Trump has said that if Tesla were to build a factory in India to circumvent that country's tariffs, it would be "unfair" to the US. Tesla CEO billionaire Elon Musk had said in April last year that his visit to India had been delayed due to the company's heavy obliga-

tions. The electric car maker was seeking an initial tariff concession that would allow it to offset 70 per cent of customs duty for cars priced less than \$40,000, and 100 per cent for cars of higher value.

However, earlier this year, Commerce and Industry Minister Piyush Goyal stated that India will not tailor its policies to suit Tesla, and its laws and tariff rules will be formulated to attract all-electric vehicle manufacturers from across the globe to

set up a base in the world's fastest-growing economy.

The government recognises the need for a vibrant EV ecosystem as greater use of battery-run vehicles will cut carbon emissions as well as the staggering oil import bill, he stated. But for this, it will not tailor policies that suit any one company and would rather frame ones that will encourage all-electric vehicle manufacturers from across the world to set up shop in India, the minister had noted.

Governor advocates three-pronged strategy to combat climate change

Stressed involvement of all relevant departments -Energy, Transport, Buildings, Rural and Urban Development, Industry, SMEs

GUV CLIMATE ACTION

- Calls for aggressive afforestation
- Urges mass public participation
- Proposes energy audits at Raj Bhavan

BIZZ BUZZ BUREAU HYDERABAD

IN a strong push for climate action, Governor of Telangana Jishnu Dev Varma, called for a focused three-pronged strategy to address climate change and reduce greenhouse gas emissions (GHGs).

The Governor emphasised that this approach would significantly benefit the economy, environment and society at large.

Echoing the vision of Prime Minister Narendra Modi—who has united the global community on climate action and continues



Telangana Governor Jishnu Dev Varma, receiving a report of BEE on the impact of energy efficiency in addressing climate change from A Chandra Sekhara Reddy, Media Adviser Southern States and Adesh Saxena, GM EESL in Hyderabad (Right) Chandra Sekhara Reddy briefing Governor on the impact of energy efficiency in southern States

to lead efforts both domestically and internationally—the Governor underlined the urgent need for coordinated efforts across key sectors.

The Governor stressed the involvement of all relevant departments, including Energy, Transport, Build-

ings, Rural and Urban Development, Industry, and Small and Medium Enterprises (SMEs), in promoting renewable energy and accelerating energy efficiency measures. “Energy Efficiency alone can contribute over 40 per cent in

mitigating climate change impacts,” he noted. As part of this climate roadmap, the Governor proposed: Aggressive afforestation efforts led by the Forest and Environment Department, with a long-term target to increase Telangana’s green cover to 50 per cent by 2047. Mass awareness campaigns involving all stakeholders—public and private—with a special focus on women and students through schools, colleges, and universities to promote energy conservation and sustainable practices. Institutional initiatives to drive policy and grassroots implementation of energy-efficient technologies.

The Governor also appreciated the concerted efforts of the Ministry of Power, especially through the Bureau of Energy Efficiency (BEE) and Energy Efficiency Services Limited (EESL), as well as the Ministry of Environment and Climate Change,

for their sustained support to state governments in deploying global best practices and clean technologies. He also lauded Telangana’s initiatives to engage women in solar energy adoption.

As part of ongoing outreach efforts, A Chandra Sekhara Reddy, Southern Regional Media Adviser to BEE, along with Sr officers of EESL briefed the Governor on key developments in the field of energy efficiency. He outlined the scope of BEE’s Standards and Labeling (S&L) programme, under which 39 appliances—16 of them mandatory, including air conditioners, fans, and refrigerators—are covered.

The S&L programme, which contributes to 60 per cent of India’s energy efficiency-related CO₂ reductions, is a critical component of India’s commitment to cut 1 billion tons of emissions by 2030.

Hyd’s ₹1 cr homes drive property mkt surge in June: Knight Frank

Premium properties power Rs4,587 cr in Hyd home sales despite dip in registrations

BIZZ BUZZ BUREAU HYDERABAD

HYDERABAD’S residential property market is showing a marked shift towards premium housing, according to the latest data from Knight Frank India. Despite a 9 per cent year-on-year (YoY) decline in the number of registered residential units in June 2025, the total market value increased by 6 per cent YoY to Rs4,587 crore, signalling rising demand for high-end properties.

A total of 6,391 residential units were registered in June, reflecting a 3 per cent increase compared to May 2025. Notably, homes priced above Rs1 crore constituted 21 per cent of all registrations—marking a 35 per cent YoY surge in volume—and contributed 51 per cent of the total transaction value for the month. This indicates a significant tilt in buyer preferences towards larger and more luxurious homes, despite being a smaller share in unit terms. The demand for spacious residences also grew, with 17 per cent of homes registered in June

Hyderabad is firmly establishing itself as a premium housing hub. The rise in Rs1 crore home registrations and higher average prices indicate a shift in buyer preferences towards larger, better-appointed residences

-Shishir Bajjal, CMD, Knight Frank India

District	Avg Price (Rs/sq ft)	YoY Growth
Rangareddy	5,455	+20%
Hyderabad	4,750	+2%
Medchal-Malkajgiri	3,460	+5%
Sangareddy	2,524	+14%
Overall Avg Price	4,704	+15%

measuring more than 2,000 sq ft, up from 14 per cent a year earlier. However, the majority of transactions (68 per cent) continued to fall in the 1,000–2,000 sq ft range.

June also saw a spurt in high-value transactions. The most expensive property registered during the month was worth Rs7.85 crore in Shaikpet, Hyderabad, spanning over 3,000 sq ft. Four other notable deals, each valued above Rs5 crore, were recorded in prominent areas of Rangareddy district including

Kondapur, Hi-Tech City, and Kokapet.

Commenting on the trends, Shishir Bajjal, Chairman and Managing Director of Knight Frank India, said: “Hyderabad is firmly establishing itself as a premium housing hub. The rise in Rs1 crore home registrations and higher average prices indicate a shift in buyer preferences towards larger, better-appointed residences. With steady economic growth and stable home loan rates, we expect this momentum to sustain.”

HSL surges ahead, achieves two milestones in 24 hrs



BIZZ BUZZ BUREAU VISAKHAPATNAM

HINDUSTAN Shipyard Limited (HSL) continues its remarkable growth trajectory with two landmark achievements within 24 hours - delivery of the advanced DP-II Diving Support Vessel Nistar to the IN on July 8 followed by the keel laying of Fleet

Support Ship-3 (FSS-3) the next day at L&T Shipyard, Kattupalli.

The keel was laid by Vice Admiral Rajaram Swaminathan in the presence of Cmdr Hemant Khatri, C&MD, HSL, along with senior officials from the Indian Navy, HSL and L&T.

The steel cutting of the fourth FSS was also recently carried out by the Chief of Naval Staff on June 19 at HSL. FSS-3 is the third of five in the series of 43,000 T FSS awarded to HSL, with

two being built in collaboration with L&T, highlighting India’s strong public-private partnership in defence.

Notably, all five FSS have transitioned into various stages of construction currently, less than two years since the contract was inked, showing HSL’s enhanced project execution capability and coordination across multiple shipbuilding sites. From building small auxiliary vessels to delivering strategic platforms like INS Dhruv and Nistar, HSL has made a transformational leap in technology, engineering precision and expertise.

With five FSS vessels underway and upgraded infrastructure including a 300 tonne Goliath crane and refurbished slipway, HSL is firmly positioned to meet future naval needs including LPDs and next-generation platforms.

CRDA inks pact with NaBFID to formulate fin strategy on Amaravati

NaBFID is an institution dedicated to accelerating development of infra ecosystem

As part of the advisory support, the institution will assist in formulating financial strategy and evaluating various implementation models, including PPP, for multiple infrastructure projects across the region

SANTOSH PATNAIK AMARAVATI

ANDHRA Pradesh Capital Region Development Authority (APCRDA) on Friday signed MoU with the National Bank for Financing Infrastructure and Development (NaBFID) for Transaction Advisory Services (TAS), in the presence of Chief Minister N Chandrababu Naidu.

Acting as a strategic advisor, the institution will help APCRDA design a high-impact financial blueprint for infrastructure projects in Amaravati, touted as the futuristic capital of Andhra Pradesh on a self-sustaining model with thrust on use of latest technologies like AI and quantum computing and renewable energy.

The first phase of the project is slated to be made ready in 2028 even as the government has set in motion an exercise to acquire additional land for Amaravati 2.0 under Land Pooling Scheme (LPS). The World Bank, NABARD and Asian Development Bank have already pledged long-term soft loans for creating required infrastructure.



NaBFID is a Development Financial Institution (DFI) established in April 2021, which is dedicated to accelerating the development of India’s infrastructure ecosystem by addressing the long-term financing needs of the sector. According to NaBFID, as part of the advisory support, the institution will assist in formulating financial strategy and evaluating various implementation models, including Public-Private Partnerships (PPP), for multiple infrastructure projects across the region. The institution will also help in identifying potential revenue sources along with exploring monetization options for available land assets.

Additionally, the institution will engage with APCRDA in formulating financial models and extend advisory support for engaging relevant stakeholders and potential investors. This partnership aims to craft an effective financial roadmap for Amaravati aligned with the city’s long-term development goals and priorities.

Speaking on the partnership, Rajikiran Rao G, Managing Director of NaBFID, said “we are pleased to collaborate with APCRDA in its mission to build world-class

infrastructure for Amaravati. Through our Transaction Advisory Services, we aim to unlock innovative financing models for key infrastructure projects in the capital region. This engagement reflects our shared objective of enabling structured development and contributing to the creation of robust, service-oriented urban infrastructure.”

APCRDA Commissioner K Kannababu said “the development of Amaravati as the capital city is a major initiative of the Andhra Pradesh Government. The MoU with NaBFID marks a significant step towards strengthening the financial ecosystem for development of the infrastructure assets in the greenfield capital city. With the institution’s expertise in infrastructure advisory and financing, APCRDA aims to implement well-structured development projects with optimized capital deployment.”

The institution plays a pivotal role in driving the nation’s economic growth and fostering sustainable development. It is committed towards its vision of becoming a strong provider of impact investment, catalysing infrastructure financing for transformative growth of India.

AP Chambers urges Indonesia to reconsider decision on 10% import duty on cornstarch

BIZZ BUZZ BUREAU VIJAYAWADA

SENIOR officials from the Embassy of the Republic of Indonesia, New Delhi visited AP Chambers office in Vijayawada and interacted with the office-bearers and members. The officials discussed the bilateral trade opportunities between Indonesia and Andhra Pradesh. AP Chambers discussed several key issues with the officials and requested the resolution of the issues.

During the discussion, AP Chambers mentioned that, “The cornstarch of Indian origin is subject to a 10 per cent import duty in Indonesia, while corn starch originating from China enjoys preferential duty treatment. This is despite Indonesia being a significant importer of corn starch from both countries. Unfortunately, Indian-origin corn starch (HS Code: 11081200) is excluded from the ASEAN–India Free Trade Agreement (AIFTA) preferential tariff list, placing Indian exporters at a disadvantage. We request the Indonesia Embassy to consider this issue and support the inclusion of corn starch under the preferential tariff schedule for Indian-origin goods.

AP Chambers also pointed out that while India has moved to an online digital Certificate of Origin system (a certificate required for exports), Indonesian trade authorities are still insisting on the submission of physical copies with ink signature, which is causing delays in delivering the required documents.

IN BRIEF

Muthoot Gold Point Centre opened in Guntur



GUNTUR: Muthoot Exim (P) Ltd. on Friday announced the opening of its newest Gold Point Centre here. The new Muthoot Gold Point will be strategically located and marks the 32nd centre of Muthoot in India and the fourth branch in Andhra Pradesh. Muthoot Exim’s Gold Point Centres are renowned for their commitment to transparency and customer trust. At these centres, customers can sell their old and used gold items with the assurance of receiving fair and accurate valuations, according to a press release. Talking about the great potential of the new Gold Point Centre, Keyur Shah, CEO of Muthoot Exim said, “We are proud to announce the launch of our new Gold Point Centre in Guntur, marking one more step forward in empowering local communities. While we aim at providing a safe and transparent platform for people to turn their gold assets into cash, our focus is also to enable selling gold easier and at fair, market-driven valuations. This center will be more than a transactional space; it will harbor trust and give a safe and welcoming space to our customers.”

Roadshow for upcoming UPITS held in Hyd



HYDERABAD: The Roadshow for the upcoming Uttar Pradesh International Trade Show (UPITS) 2025 was held at FTCCI, Hyderabad, as part of a nationwide series aimed at generating awareness and engagement around the mega trade event. The Hyderabad edition, the second after Delhi, witnessed an impressive gathering of over 150 industry leaders, exporters, sourcing consultants, and trade bodies. It aimed to build momentum for UPITS 2025, scheduled from September 25–29, 2025, at India Expo Centre & Mart, Greater Noida. Rakesh Sachan, UP Minister for MSME, Khadi and Village Industries, Sericulture, Handloom & Textile, graced the event as the Chief Guest. Also present were Raj Kamal Yadav, Additional Commissioner Industries, UP; Suresh Kumar Singhal, President, FTCCI; R Ravi Kumar, Senior Vice President, FTCCI; and Sudeep Sarcar, CEO, India Exposition Mart Ltd (IEML).

FDDI holds Traffic Awareness Day



HYDERABAD: The Social & Environment Club of the Footwear Design and Development Institute (FDDI), Hyderabad, in collaboration with the Rayadurgam Traffic Police, successfully organised National Traffic Awareness Day on Friday. The event aimed at raising awareness about road safety, helmet use, and responsible driving practices among students, staff, and the general public. The program commenced at 10:00 AM with a peace rally from the FDDI campus to Malkam Cheruvu, led by the faculty, staff, and dignitaries. The rally featured impactful placards, slogans, and banners promoting traffic rules and safe driving. Dr N Tej Lohit Reddy, graced the occasion as Chief Guest and addressed the gathering, emphasising the importance of adhering to traffic regulations for both personal and community safety. He appreciated initiative taken by FDDI .

Sleeping pod facility at Vizag rly station now

AP's first budget-friendly accommodation facility for the passengers

BIZZ BUZZ BUREAU VISAKHAPATNAM

WALTair Division of East Coast Railway has taken an innovative initiative to set up a sleeping pod facility (capsule hotel) under non-fare revenue at Visakhapatnam Railway station.

Divisional Railway Manager Shri Lalit Bohra, addressing on the occasion, said that there is a consistent demand for accommodation facilities at Visakhapatnam station, as it caters to a diverse range of passengers like those visiting for medical treatment, tourism, education, and industrial employment. Most of the time, the existing accommodations remain over-occupied.

Hence, to address this demand and ensure a comfortable stay and travel experience



for visitors to Visakhapatnam, Waltair Division has initiated this project on a pilot basis, following the model implemented in many metropolitan cities, DRM said. The facility is first of its kind in ECoR zone which is a modern and budget-friendly accommodation facility for the passengers. Sri Mahalakshmi Agency secured the project in e-auction for 5 years. This

facility is available to the passenger at PF No. 1, Gate No. 3, 1st Floor of Visakhapatnam Railway Station.

Ergonomically designed for travellers seeking comfort, convenience and affordability, the sleeping pods Have 88 well-maintained capsule beds: 73 single beds, 15 double beds and 18 beds for women in a dedicated hall with separate bathrooms

and a dressing room.

Key amenities include free Wi-Fi for all guests, hot water round the clock, an in-house snacks bar, travel desk for tourist assistance and spacious bathrooms and modern toilets. It costs for single bed up to three hours: Rs200, three to 24 hours: Rs400, double bed up to three hours: Rs300 and three to 24 hours Rs600.

DRM Lalith Bothra said the facility provides comfortable stay for a solo traveller, a family, or a transit passenger. These sleeping pods provide a clean, safe, and relaxing environment at very affordable prices in the Visakhapatnam railway station premises. One can experience smart, secure, and budget-friendly lodging—at this (sleeping pod) Capsule Hotel, Visakhapatnam Station.

AIIMS, IIIT hold MedCare AI impact hackathon

BIZZ BUZZ BUREAU HYDERABAD

IN a pioneering initiative to foster innovation at the intersection of medicine and technology, AIIMS Bibinagar and the Centre for Innovation and Entrepreneurship (CIE) at IIIT Hyderabad jointly conducted the MedCare AI Impact Hackathon on Thursday at AIIMS Bibinagar Campus in Bibinagar in the city outskirts.

The event brought together doctors, medical students, researchers, and deep-tech innovators to co-create scalable, AI-driven healthcare solutions.

Over 65 ideas were submitted for the challenge, of which 17 promising teams were shortlisted for the final round.

The top five teams were

awarded early-stage program funding, access to IIITH’s research labs, and incubation support under a joint CIE-AIIMS initiative. Winning ideas included smart dental diagnostics, ML-based defect detection post-root canal therapy, portable caries scanners, predictive analytics for surgical planning, and real-time monitoring for critical care.

The hackathon featured dual tracks—one tailored for medical practitioners and the other for med-tech researchers—focusing on building AI-enabled clinical tools, diagnostics, and care delivery models.

The event was designed to translate on-ground clinical challenges into viable healthtech solutions using AI/ML, computer vision, and IoT.

Auto industry needs ICE extension till 2055 amid lack of ecosystem

THE Society of Indian Automobile Manufacturers (SIAM) has reportedly requested the government to defer the proposed ban on the sale of internal combustion engine (ICE)-based four-wheelers from 2040 to 2055. At first glance, this may seem like a familiar demand from an industry body seeking to protect its interests; however, a deeper analysis reveals it to be a much-needed and pragmatic intervention, especially in the context of India's evolving economic, environmental, and geopolitical realities.

The original decision to impose a ban on ICE vehicles by 2040 was taken amid the global push towards rapid adoption of electric vehicles (EVs). Nations around the world were setting aggressive timelines to phase out fossil fuel-based transport in a bid to cut carbon emissions and meet climate targets. India, too, jumped onto this bandwagon with an enthusiastic embrace of EVs. However, what began as a necessary step toward sustainable mobility has since spiraled into a policy approach marked more by haste than strategic foresight.

The rush to adopt EVs in India, without adequate groundwork or understanding of the broader implications, has exposed the country to serious vulnerabilities. Chief among them is the over-reliance on a limited number of countries—particularly China—for critical raw materials like lithium, cobalt, and rare earth elements. These minerals are essential for manufacturing EV batteries, and China's near-monopoly over their extraction and processing puts countries like India at significant risk.

This risk is no longer hypothetical. In recent years, Beijing has shown its willingness to use its dominance over critical minerals as a tool of geopolitical influence. This has thrown into sharp relief the dangers of overdependence on a single source for essential inputs.

For India, which is still developing its indigenous capabilities in battery manufacturing, mineral processing, and EV supply chain logistics, this presents a serious strategic challenge. Furthermore, the transition to EVs in India must also consider the ground realities—such as the lack of sufficient charging infrastructure, inconsistent electricity supply, and the affordability of EVs for the average consumer. Despite subsidies and incentives, the upfront cost of electric vehicles remains out of reach for a large segment of Indian car buyers. Add to this the concerns about battery disposal and recycling, and it becomes clear that the transition to EVs is far more complex than anticipated.

In this context, SIAM's request is not just a dilatory tactic; it is a sober acknowledgment of the challenges ahead. A blanket ban on ICE vehicles by 2040 may be desirable from an environmental standpoint, but it is neither practical nor sustainable given India's current preparedness. Extending the deadline to 2055 would give the country valuable time to develop its EV ecosystem in a more balanced, self-reliant, and technologically advanced manner.

Such a move would also allow Indian automakers to continue innovating in the ICE segment, especially with newer, cleaner technologies such as hybrid engines, ethanol-blended fuels, and hydrogen-based mobility solutions. These transitional technologies can serve as important bridges while the country builds up the required infrastructure and mineral independence needed for a large-scale shift to EVs.

Therefore, the government would do well to view SIAM's request not as resistance to progress, but as a constructive input toward creating a more realistic and resilient roadmap for India's automotive future. A calibrated transition is far more effective than one driven by unrealistic timelines.



Customised menu for Indian astronauts in space

Food being an essential requirement, even travelers to space in future will prefer salads that satiate the Indian taste bud

SPECIAL Indian menu for Indian astronauts travelling to space. Sounds interesting. After all, like all of us travelling abroad and craving for Indian food, the Indian astronauts in future too will like to satiate their craving for Indian food, while in space. Let's get ready.

Indian astronaut Subhanshu Shukla's experiment with cultivating green gram (moong) and fenugreek (methi) in microgravity during the mission to International Space Station (ISS) marks the initial steps to prepare for longer missions for Indian astronauts. Food being an essential requirement, even travelers to space in future will prefer salads that satiate the Indian taste bud.

To see Subhanshu Shukla donning the role of a space farmer in the ISS therefore is exciting. "I am so proud that ISRO has been able to collaborate with national institutions all over the country and come up with some fantastic research which I am doing on the state for all the scientists and researchers. It is exciting and a joy to do this," says a visibly thrilled Shukla. He was speaking to the Axiom Space Chief Scientist, as quoted in the media.

I can gauge the excitement that the Indian astronaut is coming out with. Although the experiment he has undertaken in space is part of the India-centric space research aimed at developing food vegetable salads that meets the taste and nutrition requirements of the Indian astronauts in future, the seed samples will eventually returned to India and go in for long-term research to examine changes in their genetics, microbial ecosystem, and nutrition profile,

says an Axiom press release.

In another experiment, Shukla also laid out experiments with microalgae to know of their potential to 'produce food, oxygen and even biofuels. Their resilience and versatility make them ideal for supporting human life on long-duration missions."

"Right from doing stem cell research and looking at the effect of microgravity on seeds, evaluating the cognitive load on astronauts while they are interacting with screens on board the station. It has been fantastic. I feel proud to be this kind of bridge between the researchers and the station and do the research on behalf of them, said a beaming Shukla aboard the station. He certainly has every reason to be proud of what he has done abroad the space station.

While Shukla has all the reasons to be proud of his accomplishments as a farmer in space, he is left with no worries if he was to be told that cultivating crops in space or on Earth is relatively easy, but the real problem only begins when the crop is harvested and taken to mandis. Indian vegetable farmers often face unexpected price fall during marketing of their crops. A sudden price crash in the market pushes many vegetable farmers into a severe distress. Nor do I expect the astronaut, during his return back home, to unnecessarily start worrying about the market price slump that farmers face once the harvest of vegetables and fruits is complete.

Of course, it is none of his job to care about the price crash that farmers are often faced with forcing many of them to throw their produce, but somehow, I feel it will great



I am so proud that ISRO has been able to collaborate with national institutions all over the country and come up with some fantastic research which I am doing on the state for all the scientists and researchers. It is exciting and a joy to do this, says Subhanshu Shukla, Indian astronaut

correlation between GM crops and space foods, I must explain that during the time when the debate over the risks associated with GM crops was at its peak, that was sometime in the mid-2000s, I received an interesting email. This was in connection with sustainable livelihoods and food sovereignty that many of us were very vocal about.

The email I received went something like this. Why are you opposed to GM crops, the sender asked me. What is wrong if food is produced by GM technology without the use of land or farmers? He then elaborated on the possibility of depending on GM foods for global food supplies in the years to come. And then after putting it all down, he introduced himself. "I am leading the work in NASA on producing food in space for astronauts. If we can do it in space, we can also do it on Earth."

Eventually, he signed off the email, saying: "We can request World Bank to subsidise food farming in space."

Well, I had to explain to how important it was to sustain farm livelihoods. And why it was important to let farmers produce food for the millennia. Perhaps it is the same kind of thinking that the film The Martian is based on. "The Martian movie and book conveyed a lot of issues regarding growing food surviving on a planet far from Earth," said NASA plant physiologist Ray Wheeler, who works at the Kennedy Research Centre. Very true, but the catch word is growing food on a planet far from Earth.

But just because we can grow food in space or on Mars does not mean we have to do it on Earth. Let's continue with the romance of cultivating food and consuming what we grow here, on the Earth itself.

(The author is a noted food policy analyst and an expert on issues related to the agriculture sector. He writes on food, agriculture and hunger)

GROUND REALITY



Devinder Sharma

India needs mega airports to meet rising air traffic, trade, tourism

These serve as global aviation hubs that act as gateways to continents, and are instrumental in shaping tourism flows worldwide

VINCENT FERNANDES

AS global air traffic continues to surge, the need for larger, more efficient airports becomes increasingly urgent. Mega airports, vast complexes capable of handling tens of millions of passengers annually, are transforming the way we think about transportation hubs.

Mega airports are crucial for global connectivity, economic development, and trade. They act as vital transportation hubs, facilitating international travel and trade, while also generating significant economic activity and job creation in their surrounding regions.

Air travel is back in full force—and the latest data from 2024 reveals just how much global mobility has surged. The world's busiest airports are once again teeming with travelers, reaffirming the vital role that aviation plays in tourism, business, and international connectivity. Based on total passenger traffic, these leading hubs serve as gateways to continents and are instrumental in shaping tourism flows worldwide.

If India's ambitions align with reality, it could soon have an international aviation hub of its own, one offering Indian passengers increased convenience, more options to international destinations, shorter routes and competitive fares. For international travellers, it will mean one more gateway.

This is because trade does a few important things. It gives domestic companies access to a much larger customer base. So, instead of just selling to people within the country, they can sell to the entire world. It also brings in foreign investments, fuels competition, and pushes businesses to become more efficient and innovative.



International aviation hubs provide domestic companies access to a much larger customer base. So, instead of just selling to people within the country, they can sell to the entire world. It also brings in foreign investments, fuels competition, and pushes businesses to become more efficient and innovative

novative. This, in turn, creates jobs, improves access to technology and raises productivity across sectors. Over time, this leads to more income, more spending and a faster-growing economy. A major link in this maritime trade, which contributes to the majority of global trade, is close to 90 per cent.

But Aviation also contributes significantly. Not by volume, but by value. This is why, even though it carries only 0.3 per cent of the total volume of cargo, it carries 13 per cent of the value of all global trade. If you want to send something quickly, something valuable, or something secure, air transport is the way to go.

And apart from just cargo transportation, air travel is also becoming an important part of

everyday life in India. In fact, India's air travel industry is expected to double by 2030. Naturally, this means more passengers, more aircraft and more airports. And this can have a multiplier effect on the economy. It boosts tourism, facilitates business travel, enables quicker movement of high-value goods and connects remote regions to the rest of the world.

But this has only been possible because countries have invested heavily in technology and infrastructure, built massive airports and fostered policies that support this connectivity. In fact, nations that recognize aviation as a strategic growth sector tend to integrate faster with global markets.

India's flyer footfall is expected to double in the next 5 years. This means that airlines in India will

also double their fleet to around 1,500 aircraft by 2030. This signals a serious ramp-up in air travel demand. However, there's one gaping hole that we need to address before this expansion happens.

You see, over 80 per cent of aircraft maintenance still happens abroad, in places such as Dubai, Singapore or Colombo. And this outsourcing costs Indian airline carriers thousands of crores every year, apart from costing the state exchequer millions of dollars in forex reserves.

For starters, the cost of doing MRO business in India has historically been high. Until recently, imported spare parts attracted an 18 per cent Goods and Services Tax (GST). Compare that with other countries in the region that have much lower or even zero tax rates for aviation spares, and you can see why Indian airlines prefer sending aircraft abroad. This is why the government recently reduced the GST rate to five per cent on all aircraft and engine parts. On top of that, there are state-level levies, compliance hurdles, and a maze of approvals that make the entire process painfully slow and expensive.

IATA itself has raised a red flag, warning that if we don't simplify our tax regime and streamline other policies, we could squander our natural advantage, especially at a time when air traffic is booming and aircraft orders are flying in thick and fast.

Still, the \$4 billion target isn't some far-off dream. With steady policy follow-through, serious investment in skill development, and a focus on ease of doing business, India can absolutely become a world-class MRO hub. But without that commitment, the country might end up watching a major opportunity taxi away, while others take off.

GROWTH REVIVAL IN STORE FOR INDIA INC'S DEAL SPACE

Foreign investors taking lead in inbound M&A, public markets showing signs of revival: Grant Thornton

NEW DELHI

ALTHOUGH India Inc witnessed a subdued dealmaking environment in Q2/2025 due to global uncertainty, signs of resilience are emerging, especially with foreign investors taking the lead in inbound M&A and public markets showing signs of revival, according to a Grant Thornton report released on Wednesday.

As geopolitical headwinds ease, deal momentum is expected to pick up in the second half of 2025, buoyed by India's strong macroeconomic fundamentals and investor interest in high-growth sectors, the report states.

A total of 582 transactions (including IPOs and QIPs) valued at \$17 billion, and 554 deals worth \$12.8 billion were recorded in the second quarter of 2025. This marked a 13 per cent decline in volumes that was primarily driven by continued global volatility — including the Iran-Israel conflict, policy uncertainty in the US, the Russia-Ukraine war, and elevated gold prices — which led to heightened caution among investors, the report states.

ShanthiVijetha, Partner, Growth, Grant Thornton Bharat, said, "The second quarter of 2025 was marked by a cautious investment environment influenced by global uncertainties. Despite the slowdown, the sustained momentum in private equity investments, the emergence of new unicorns, and a promising uptick in public market activity towards the quarter-end are encouraging indicators."

"The quarter witnessed steady activity in sectors like banking and infrastructure signaling continued investor confidence in India's long-term growth story. Looking forward, we remain optimistic that easing external pressures and strong domestic fundamentals will drive deal activity in the coming months,"



Vijetha added. PE activity remained relatively resilient in Q2 2025, with 357 deals totaling \$7.4 billion, representing the second-highest volume since Q4 2022. However, deal values declined quarter-on-quarter, reflecting the absence of high value investments seen in Q1.

M&A activity in Q2 2025 continued on a downward trajectory, with 197 deals amounting to \$5.4 billion. The quarter featured just one billion-dollar deal — Sumitomo Mitsui Banking Corporation's \$1.57 billion investment in YES Bank, which alone contributed significantly to the total value. The banking sector emerged as the top contributor, accounting for nearly half the deal value through three high-value transactions. Notably, Zaggie Prepaid Ocean Services made headlines with a bold domestic acquisition spree across IT, banking, and media, reflecting a differentiated consolidation strategy amid overall softness, the report states.

Public market fundraising remained measured in Q2 2025, with IPO activity continuing its

Despite the slowdown, the sustained momentum in private equity investments, the emergence of new unicorns, and a promising uptick in public market activity towards the quarter-end are encouraging indicators -Shanthi Vijetha, Partner, Grant Thornton Bharat

downward trend for the third straight quarter. However, despite the overall slowdown, June offered signs of recovery, recording the second-highest monthly IPO volumes and values in 2025.

On the QIP front, activity remained stable with 16 issuances totaling \$2.2 billion, nearly mirroring the previous quarter. The banking sector was the dominant driver, accounting for 49 per cent of QIP proceeds, as six banks collectively raised \$1.1 billion, highlighting sustained institutional investor interest in the financial sector, the report added.

From text to task: Bhindi AI promises a seamless, agentic workflow for the next billion users

Positioned as an intelligent layer across 70+ platforms, Bhindi isn't automation—it's intuitive delegation

SANTOSH PATNAIK

HOW does Bhindi AI ensure data privacy and security when connecting with over 70+ third-party applications?

User data privacy and security are at the core of everything we build at Bhindi.io. The platform is built with privacy by design and enterprise-level security. Bhindi connects to third-party applications like Gmail, Slack, Notion, or Google Drive only when the user explicitly authorizes it, and only for the time required to complete a specific task. All sensitive data is encrypted in transit and at rest. We do not use any personal or organizational data for reselling, model training, or advertising. We follow leading global privacy frameworks and regulations in India, the U.S., the EU, Singapore, and Australia. Our goal is to provide users with complete transparency and control over their data, ensuring that any connected workflows are highly secure and respect all user boundaries.

What makes Bhind AI more intelligent or efficient compared to traditional automation platforms or tools like Zapier and Notion AI?

What we provide with Bhindi is a fundamentally different experience—a single intelligent conduit to work across 70+ applications and platforms—without needing to create any rules or scripts or workflows. Current tools like Zapier or Notion AI require you to define logic or workflow, which involves bouncing back and forth between applications. Also, the fact that bhindi integrates agents like Notion into it - so that you can work across multiple apps within one interface, everything is executed by integrated agents in the background. There is no hopping from tab to tab or manually orchestrating tasks. It is not just automation; it is intuitive delegation across your entire stack of tools, so you can get work done without needing the overhead of setup or configuration.

Are there specific industries or job roles where Bhindi.io is seeing maximum traction or solving the most friction?

It is exciting to see Bhindi driving quick usage in startups and fast-paced teams—particularly in highly cross-functional and tool-heavy positions like found-

ers, marketers, product managers, growth teams, and operators. Founders and those within the creator economy need help most because they are constantly moving through tools to gain updates, switch from one task or tool to another, and complete repetitive and inefficient tasks. They rely on platforms like Notion, Trello, Slack, GitHub, and Google Workspace. Bhindi is there to offload the busywork while they stay focused on the real work that uses their strategic thinking and creativity. However, we want to demonstrate regionally that Bhindi can be used for anyone trying to save time and manage their work simply and efficiently, no matter their role or industry.

Is there a vision to integrate Bhindi with Indian enterprise tools like Zoho, Tally, or government APIs like DigiLocker or UPI apps?

We are looking into integrations that represent how users in India, and other emerging tech ecosystems work. While many users work on tools like Zoho, Tally, or DigiLocker and rely on UPI-based payment systems, we can see that space evolving at Bhindi, and would love to think about how Bhindi could be used in those ways. As Bhindi grows, we hope to integrate both global platforms and regional systems that power real business workflows, all while maintaining the same seamless transition process and user-over control we currently offer.

With generative AI evolving rapidly, how is Bhindi.io future-proofing its platform to adapt and stay ahead of the curve?

Bhindi is built with a forward-looking foundation that isn't limited by the parameters of today's text-to-text world. While many other tools and platforms focus on having a conversation, Bhindi advances the intent of the user into an active action in real-time across 70+ tools, which means a lot more than collaborating to write or summarise.

As we move to our vision to evolve from text-to-action to true intent-to-action, we will move beyond the need of elaborating specificity of our workflows, while ensuring that Bhindi understands the context and can execute in the moment. We will continue to invest in this direction to ensure that Bhindi does not just keep pace

Bhindi AI Founder Sowmay Jain's entrepreneurial journey today is characterized by audacious innovation and tireless ambition—that's what differentiates him from other founders. A Forbes Asia 30 under 30 honoree, Sowmay first made a splash as the co-founder of Instadapp which has grown into the most notable platform in the DeFi space. In May 2025, he launched Bhindi AI under Upsurge Labs with aspirations of transforming the way people interact with information through the capabilities of AI.

In an exclusive interview with *Bizz Buzz*, Sowmay, whose startup is based out of Bengaluru, said their app allows their clients to talk to them like a friend. He said their USP is to convert a text into action.

In just a few months, Bhindi AI's traction has been phenomenal with 40% of its active users being from the USA, 40% from India, and the remaining 20%



Sowmay Jain, Founder, Bhindi AI

from around the world! This rapid adoption showcases the global applicability of the platform and Bhindi AI's user-first stance. With this momentum, Sowmay and his team remain focused on sustaining growth, scaling innovative features, and building solutions to empower the next billion users. His journey captures the essence of modern entrepreneurship — bold, data-informed, and fully human

does Bhindi.io carve out its space in the ecosystem?

Unlike other tools that embed AI in their offerings, Bhindi provides an integrated and action-focused interface for multiple tools that sits on top of them. Other products assert they have AI, or embed AI into discrete tools, Bhindi acts as the layer connecting them into an interconnected workflow, even if the workflow is complex, laborious, and includes switching between apps or plugins. That layer of orchestration is the differentiator—we are not just adding AI to a piece of software; we are enabling a truly intelligent and frictionless workspace.

Is there any collaboration planned with existing productivity platforms or are you positioning Bhindi.io as a standalone super-app?

We see both paths as possibilities. Bhindi is designed to be a cohesive platform, which could stand alone as a productivity hub, but we also see the huge potential in integrating with other traditional productivity tools at opportune moments in work processes. Ultimately we want to provide users with the best of two worlds - an intuitive experience that feels cohesive while allowing them to flexibly use their favorite applications and optimizing the way they work.

How do you see the role of conversational AI evolving in enterprise workflows over the next few years. Will it replace traditional UI-based software?

Conversational AI is likely to play the role of an intelligent abstraction layer on top of enterprise software, helpfully reducing the need to click through visual comps for every action. Are UIs going away entirely? Not really. They will co-exist. The notion of navigating software will likely change to allow users to take faster, intent-driven actions. The feedback on useability will not be product-centric, but time-centered, freeing people from both the ritual of clicking through and rather unleashing a truly faster, more intentional, human way of working that will naturally be more intuitive over time.

What are the most common misconceptions businesses have about AI-driven productivity tools, and

Bhindi AI, the brainchild of Forbes 30 under 30 honoree Sowmay Jain, is fast emerging as a global productivity revolution from Bengaluru. Sowmay discusses how Bhindi lets users talk like a friend while it quietly handles complex, multi-platform workflows in the background. With a human-first design, robust data privacy, and plans for regional integrations, Bhindi is shaping the future of agentic platforms, where productivity meets intelligence without the clutter of traditional automation

how should the industry address them?

Some companies still think that AI tools are plug-and-play miracles that will just automatically optimize workflows, or—worse—replace humans altogether. AI is a tremendous augmentor (it is not automation in the traditional sense, it is simply acceleration—it makes repetitive tasks easier and decision making faster) but still requires considered integration and human oversight. Businesses must communicate this better than they are and really focus on a comprehensive plan to educate their teams around AI acting as a partner, not a replacement. Thus, transparency, training, and honest marketing around AI capabilities will go a long way to close the expectation gap.

Do you think the Indian tech ecosystem is ready for the wide-scale adoption of autonomous workflow platforms, or are we still in the awareness/education phase?

India's tech ecosystem is moving at a rapid pace, and we're seeing incredible curiosity and initial experimentation with Bhindi-like platforms. While awareness is increasing, widespread adoption is still in the nascent stage. Companies are still figuring out how autonomous workflows fit into their established processes. While we expect substantial growth once we see more success stories and more businesses educate themselves on agentic platforms, we still have some birth pangs to get through before we see a more rapid growth curve. The desire is there; now, it's about building understanding and trust at scale.



low-impact work, which can take up a significant amount of time.

How context-aware is Bhindi AI? Can it handle multi-step, conditional workflows just like a human assistant would?

Bhindi is based on what we have termed an "Agentic Workflow" model—in other words, it can realize and conduct complicated, multi-step, cross-platform tasking while understanding an incredibly rich contextuality. For example, you could command Bhindi: & Merge open PRs located on itHub, update the Trello card with the latest status, and drop a message in the Slack #work channel. While the command is processing, Bhindi recognizes exactly what it has to do in each application and man-

ages the entire workflow without user scripting. While we think it is intelligent and trustworthy, we are not claiming Bhindi is just an AI assistant and it's an agentic platform and therefore unique to your method of working approach.

Do you plan to localize Bhindi.io for regional languages and markets—especially given the multilingual potential in India and beyond?

We also recognize that language support is important—especially for regional languages in diverse markets such as India. Our vision is to develop Bhindi globally, but we also want to enable localization features that make Bhindi easier to use for non-English-first users. As we scale, we'll develop multilingual interfaces and region-specific features in our growth strategy. It is a small step in our goal to make. Bhindi is more accessible and friendlier to anyone considering it.

With platforms like Slack GPT, Microsoft Copilot, and ChatGPT plugins gaining traction — how

From Yuma to Mars: Tracking planetary wind patterns

LAUREN BERGER

OUR two-person team loaded the car with a GPS, a drone, notebooks, sample bags, a trowel, and a flat spatula lovingly called a scoopula. Then we drove 30 minutes in our rented truck from Yuma, Arizona, to the Algodones Dunes, a sandy field bordering California, Arizona and Mexico. The day was sunny, with a strong breeze. Turning off the highway, we carefully headed onto a gravelly path that acted as our road.

After making decent – if bumpy – progress, we pulled off onto the sand flats and drove slowly toward the dunes, worried we might get stuck in the sand. Having arrived on the outskirts of the Algodones, we stopped and loaded our backpacks, then set off into the desert on foot. It was November 2022. As a graduate student at Texas A&M University, I was beginning part of my PhD research with my adviser, geology professor Ryan Ewing. We were looking for coarse-grained sand ripples, which are patterned piles of sand shaped by wind.

Sand ripples and sand dunes are types of aeolian bedforms, which are wind-created geologic features. Aeolian bedforms are common on Earth and across the solar system, including on Mars, Venus, Pluto, the Saturn moon Titan, the Neptune moon Triton, and Comet 67P. These geological features, among the first landforms observed by remote images of planetary surfaces, are robust indicators of a world's wind patterns.

Measuring sand patterns in

Texas A&M researcher blends desert fieldwork and drone tech to map compound dunes—both on Earth and the Red Planet



A research expedition to the Algodones Dunes in California is helping scientists better understand Mars' shifting sands. The writer is using drone imagery and field data on coarse-grained sand ripples to create the first database of compound dunes on Mars

person The shapes and patterns of aeolian bedforms can reveal the environmental conditions that created them. Two sizes of the same bedform, such as small dunes on top of big dunes, are called compound bedforms. I study compound bedforms at two scales – the meter- and centimetre-sized coarse-grained ripples at the dunes here on Earth, and the kilometre- and meter-sized dunes on Mars.

At the Algodones, I measured the height of each large coarse-grained sand ripple and the distance between neighbouring ripples. Then we flew our drone low and steady, above the ripples, to create high-resolution images. The drone data allows us to do further measurements on the ripples later, back at my desk. On that day, I learned an essential rule of fieldwork in the desert: Don't forget a shovel.

Otherwise, if your vehicle gets stuck, as ours did, you'll have to

dig it out by hand. Luckily for us, a dune buggy driver passing by helped us out, and we were able to get back to Yuma in time for dinner. My introduction to Mars I first became interested in aeolian bedforms during my sophomore year of college, when I interned at the NASA Jet Propulsion Laboratory. My job was to view surface images of Mars and then map the sand ripples in the regions where Perseverance, the Mars rover, might land. I assessed the areas where ripples could be hazards – places where the rover could get stuck in the sand, the way our rental truck did in the Algodones.

I mapped those sand ripples on Mars for two years. But while I mapped, I became fascinated with the patterns the ripples made. Now, as a graduate student and aspiring planetary geologist, my time is split between work in the field and at my computer, where I have stitched together the drone's photographs of the Algodones to

create a large image of the entire study area. I then look for compound dunes on the Martian surface in images taken by the Mars Reconnaissance Orbiter's context camera. Scientists already know about Earth's weather patterns, sand grain size and wind data.

By measuring different parts of bedforms on both planets – such as their height, shape and spacing – I can compare the similarities and differences of the bedforms to find clues to the wind patterns, grains and atmosphere on Mars. Slowly but surely, as I listen to Studio Ghibli soundtracks, I'm creating the first database of compound dunes on Mars. Developing this database is essential to the proposed human mission to Mars. Dust storms are frequent, and some can encircle the entire planet.

Understanding aeolian bedforms will help scientists know where to put bases so they don't get buried by moving sand. It is wonderful to spend an afternoon ping-ponging all over a planet that's 140 million miles from us, seeing gorgeous terrain while I try to answer questions about the compound dunes on Mars. How common are they? Where do they form? How do they compare to those on Earth? I hope to answer these questions as I work toward earning my PhD in geology.

(The writer is a Research Scholar at Texas A&M University)

Shiprocket launches Shunya.ai to power MSME and D2C growth

Empowering 1.5 L sellers with localised, automated, and scalable AI tools

E-COMMERCE enablement platform Shiprocket on Friday launched a multimodal AI engine, Shunya.ai, for MSMEs and D2C businesses.

The AI stack is developed to support multilingual commerce, regional customer experiences, and scalable automation, the company said in a statement. "Developed in partnership with Ultrasafe Inc. through a joint venture, Shunya.ai brings together voice, text, and image intelligence in 9-plus Indian languages, built, trained, and hosted entirely within India.

The platform is set to reach over 1 lakh MSMEs within the first year, driving time and cost savings across cataloguing, marketing, fulfilment, and customer engagement workflows," it said. With this launch, Shiprocket looks to tap into India's \$1 trillion MSME economy and growing digital commerce opportunity, projected to reach \$350 billion by 2030. MSMEs account for over 30 per cent of the country's Gross Value Added (GVA). Shunya.ai, trained on Indian commerce data, is hosted entirely within the country, and purpose-built for domestic law and use cases.

It leverages Larsen & Toubro's GPU-powered infrastructure Cloudfiniti to manage its AI workload and ensure data sovereignty. Shunya.ai will be directly embedded into Shiprocket's seller panel, featuring bilingual product listings, ad creatives, GST-compliant invoices, WhatsApp voice-to-order automation, Image-to-alt-text SEO optimisation, and sale recommendations.

An early pilot of the LLM has



Shiprocket has unveiled Shunya.ai, a homegrown multimodal AI engine developed in collaboration with Ultrasafe Inc., to transform e-commerce for MSMEs and D2C brands. Designed for India's diverse linguistic and business landscape, Shunya.ai integrates voice, text, and image intelligence in over nine Indian languages. Embedded within Shiprocket's platform, it automates everything from catalogue creation to voice-to-order and SEO, offering up to 40% time savings

shown about 30-40 per cent time saving in catalogue and content creation, thus improving speed-to-market for MSMEs, the company said. "We've adapted Shunya.ai from the ground up for Indian languages, commerce workflows, and MSME needs. By embedding it directly into our platform, we're giving over 1.5 lakh sellers instant access to tools that are intelligent, local, and scalable, levelling the playing field for businesses across Bharat," Shiprocket MD and CEO Saahil Goel said.

According to a report launched

on Friday by Shiprocket and KPMG, India's D2C market, with over 11,000 brands, is projected to hit \$100 billion in 2025. The e-retail market size is estimated at \$125 billion in 2025, with 220 million online shoppers, the report said. Quick commerce is expanding rapidly and reaching remote areas, opening up new growth avenues for MSMEs and enabling small businesses across India to meet rising consumer demand for instant delivery. Quick commerce is expected to reach \$5 billion GMV in 2025, it added.

IT, auto stocks drag key indices lower by nearly 1%

Tariff-related uncertainties amid mixed global market trends also added to the pressure

WEIGHED DOWN

- BSE Sensex tanked 689.81pts(-0.83%) to 82,500.47
- Intraday, BSE fell 748.03pts(-0.89%) to 82,442.25
- NSE Nifty dropped 205.40pts(-0.81%) to 25,149.85
- FIIs bought equities worth Rs221.06 cr

MUMBAI

EQUITY benchmark indices Sensex and Nifty declined for the third session in a row on Friday, dropping nearly 1 per cent, dragged by heavy selling in IT, auto and energy stocks amid a muted start of the earnings season. Tariff-related uncertainties and mixed global market trends also added to the pressure, analysts said.

The 30-share BSE Sensex tanked 689.81 points or 0.83 per cent to settle at 82,500.47. During the day, it fell 748.03 points or 0.89 per cent to 82,442.25. As many as 2,450 stocks declined while 1,557 advanced and 158 remained unchanged on the BSE. Similarly, the 50-share NSE Nifty dropped 205.40 points or 0.81 per cent to 25,149.85. On the weekly front, the BSE



benchmark dropped 932.42 points or 1.11 per cent, and the Nifty tanked 311.15 points or 1.22 per cent.

“While weak European market cues and negative US Dow Futures weighed on sentiment, the disappointing start to earnings season by software major TCS cautioned investors about the sluggish global demand scenario that led to heavy selling in IT, telecom, auto, realty and oil & gas stocks,” Prashanth Tapse, Senior VP (Research), Mehta Equities Ltd, said.

From the Sensex firms, Tata Consultancy Services declined 3.46 per cent after reporting its June quarter earnings. The country’s largest IT services company on Thursday reported a 6 per cent growth in June quarter net profit at Rs 12,760 crore,

“Investors may continue to be focused on quarterly earnings for a buy-on-dips strategy. However, in the near term, the current premium valuation and the global headwinds like low spending and tariff uncertainties may restrain new inflows - Vinod Nair, Head of Research, Geojit Investments Limited

helped by a jump in non-core income even as revenues grew at a tepid pace. The rupee revenue grew 1.3 per cent to Rs 63,437 crore during the quarter.

Still, it was down by over 3 per cent on a constant currency basis, as the company faced headwinds in its major markets amid a winding down of the BSNL deal, which helped it in recent quarters. Mahindra & Mahindra, Bharti Airtel, Tata Motors, Titan, HCL Tech, Bajaj Finance, Reliance Industries, Trent, Infosys and HDFC Bank were among the other major laggards from the pack.

“Markets traded under pressure on Friday and lost over half a per cent, dragged down by weak cues. The session began on a negative note following disappointing results from IT major TCS, which further worsened due to profit-taking in heavy-weight stocks across other sectors. Sentiment remained subdued due to ongoing uncertainty around tariff-related issues and a weak start to the earnings season,” Ajit Mishra - SVP, Research, Regigare Broking Ltd, said.

Meanwhile, shares of Hindustan Unilever Ltd (HUL) surged 4.61 per cent following the announcement that Priya Nair will become the first woman CEO and MD of the firm, effective August 1, 2025. Axis Bank, NTPC, Eternal and State Bank of India were also among the gainers.

Sensex may weaken further

Below 83,000, it could slip to 82,100 and further down to 81,500-81,100 levels. On the other hand, above 83,000, it could move up to 83,700-84,000 zone

KUMUD DAS
MUMBAI

IN the last session of the week, the benchmark indices witnessed profit booking at higher levels. The Sensex was down by 925 points. Among sectors, despite weak market sentiment, the FMCG index outperformed, rallying 2.20 per cent, whereas the Defence and IT indices corrected sharply, Defence down 4.50 per cent and IT corrected by 3.90 per cent. During the week, the market witnessed range-bound activity, but on last Friday, it breached the important support level of 83,000, and post-breakdown, selling pressure intensified.

Technically, on weekly charts, it has formed a bearish candle, and on daily charts, it has formed a lower top formation. Additionally, after a long time, Nifty slipped below the 20-day SMA (Simple Moving Average) zone, which supports further weakness from the current levels.

Amol Athawale of Kotak Securities, said: “We believe that as long as the market remains below 83,000, the weak sentiment is likely to continue.” Below this level, the market could slip to the 50-day SMA or around 82,100. Further downside may also continue, potentially dragging the market down to 81,500-81,100. On the other

STOCK PICKS

USHA MARTIN | TRADE-BUY | CMP: RS370 | SL: RS345 | TARGET: RS430

Usha Martin has broken above the Rs360-370 resistance zone on rising volume, signalling renewed bullish interest in its turnaround story. The stock is now trading above its 20-day and 50-day moving averages, indicating positive technical strength. The Relative Strength Index (RSI) is near 66, reflecting healthy upward momentum without being overbought. The daily chart shows a trend of higher highs and higher lows, supporting continued upside potential. As long as Usha Martin holds above Rs345, the stock could rise toward Rs430 in the near term. Traders may consider accumulating on dips with a protective stop-loss at Rs345.

WAAREE ENERGIES | TRADE-BUY | CMP: RS3,112 | SL: RS2,950 | TARGET: RS3,450

Waaree Energies has staged a decisive breakout above the Rs3,050-3,100 range on strong volume, signalling sustained interest in the renewable energy sector. The stock is trading above both its 20-day and 50-day moving averages, confirming robust technical momentum. The RSI stands at 68, indicating strong, yet not overbought, momentum. The stock’s chart structure shows well-defined higher highs and higher lows, reinforcing the positive setup. If it sustains above Rs3,050, Waaree Energies could move toward Rs3,450 in the short term. Traders may consider buying on dips, using Rs2,950 as a prudent stop-loss.

(Source: Riyank Arora, technical analyst at Mehta Equities)

hand, if the market trades above 83,000, sentiment could improve. If the market manages to stay above this level, it could move up to 83,700-84,000.

Prashanth Tapse, Senior VP-Research, Mehta Equities, said: “While weak European market cues and negative US Dow Futures weighed on sentiment, the disappoint-

ing start to earnings season by software major TCS cautioned investors about the sluggish global demand scenario that led to heavy selling in IT, telecom, auto, realty and oil & gas stocks.”

While all eyes will be on the outcome of the trade negotiations with the US, markets could see increased volatility in the near term.



INOX Clean Energy files for ₹6,000 cr IPO

NEW DELHI: INOX Clean Energy has confidentially filed draft papers with markets regulator Sebi to raise Rs 6,000 crore through an Initial Public Offering (IPO), according to industry sources familiar with the development. This could potentially become the largest Indian IPO in the clean energy and renewables sector. With a proposed equity dilution of over 10 per cent, the company is targeting a market capitalisation of around Rs 50,000 crore, they added. In a public announcement on Friday, INOX Clean Energy, a part of the USD 12 billion INOXGFL Group, stated that it has submitted “the pre-filed draft red herring prospectus with Sebi and the stock exchanges, in relation to the proposed initial public offering of its equity shares on the main board of the stock exchanges.” Industry sources familiar with the development said that a major portion of the public offer will comprise a fresh issue, with the proceeds earmarked for setting up new facilities in solar and IPPs. The proposed IPO surpasses the filings made by Juniper Green (Rs 3,000 crore) in June 2025 and Waaree Energies (Rs 4,300 crore) in October 2024.

Gold climbs ₹700; silver rallies ₹1,500

NEW DELHI: Gold prices climbed by Rs 700 to Rs 99,370 per 10 grams in the national capital on Friday tracking safe-haven demand as heightened global trade tensions stoked investor worries. According to the All India Sarafa Association, the precious metal of 99.9 per cent purity had closed at Rs 98,670 per 10 grams on Thursday. Gold of 99.5 per cent purity jumped by Rs 600 to Rs 98,800 per 10 grams. It had ended at Rs 98,200 per 10 grams in the previous market close. In addition, silver prices rallied by Rs 1,500 to Rs 1,05,500 per kilogram on Friday. The white metal had finished at Rs 1,04,000 per kg on Thursday. “Gold climbed on Friday as rising trade worries offset a generally steady US dollar. Global risk sentiment fell in response to US President Donald Trump’s recent tariff threats, which heightened fears of a global trade war,” Saumil Gandhi, Senior Analyst of Commodities at HDFC Securities, said. President Donald Trump has announced a 35 per cent tariff on Canadian imports starting from August 1 and signalled plans for 15-20 per cent blanket tariffs on other trade partners. Tariff-related uncertainty has returned to the forefront this week and is a major factor driving investment toward safe-haven precious metals, Gandhi said. On the market outlook, he stated that further tariff-related development will influence the trajectory for the precious metal prices in the near-term



Indians double down investments in US bourses

The net buying outpaced selling by 18.2%, even as headline risk stayed elevated

NEW DELHI



DESPITE volatility and chaos in the US stock market in the Q2 (April-June) period this year, Indian investors doubled down on their investments in shares of leading US companies, a report said on Friday. The April-June quarter was anything but ordinary for the US stock market, even as the S&P 500 plummeted 13 per cent in April after President Donald Trump’s ‘Liberation Day’ tariff shock.

The volatility spiked to crisis level before it started softening after Washington eased its stance on tariffs in

mid-May. The S&P rebounded 11.7 per cent, the Nasdaq hit record highs and volatility cooled after the reciprocal tariff was paused for 90 days, according to the report by online investment platform Vested.

However, the chaos, volatility and geopolitical un-

certainty did not hold back the Indian investors from doubling down on their investment in US-listed companies. “Indian investors on Vested didn’t just hold steady — they doubled down. On Vested, buy volumes jumped 20.47 per cent QoQ. AUM rose 35.4 per cent QoQ and 140 per cent YoY, and average portfolio size grew 12.6 per cent,” said the platform that allows Indians to invest in US stocks.

“Most tellingly, net buying outpaced selling by 18.2 per cent, even as headline risk stayed elevated,” the report informed. Tech giants attracted most invest-

ment, with chip manufacturer Nvidia dominating the buying and selling on the platform during the period. “Nvidia was the most traded stock overall, topping both buy and sell rankings. It captured 6.4 per cent of total buy volumes and 8.3 per cent of total sell volume, reflecting both profit-booking and buy-the-dip strategies,” the firm said. Other heavyweights like Tesla, Alphabet, AMD, and Apple followed closely in volume, but the standout was Alphabet, the parent company of Google, which recorded the highest net inflows, alongside a 113 per cent QoQ surge in unique investors.

Beyond tech stocks, healthcare leaders like UnitedHealth Group (UNH) and Novo Nordisk (NVO) saw over 500 per cent growth in investor additions, the report said. As per the report, ETFs were the vehicle of choice for diversification in Q2.

TCS declines 3.50% post earnings announcement

NEW DELHI



SHARES of Tata Consultancy Services (TCS) dropped nearly 3.50 per cent on Friday after its June quarter earnings failed to enthuse investors. The bellwether stock declined 3.46 per cent to settle at Rs 3,265.40 apiece on the BSE. During the day, it dropped 3.57 per cent to Rs 3,261.35. On the NSE, it went lower by 3.47 per cent to Rs 3,264.50. The company’s market valuation eroded by Rs 42,295.44 crore to Rs 11,81,450.30 crore. The stock was the biggest laggard among the Sensex and Nifty firms. Other IT stocks too faced selling pressure, with Wipro, HCL Tech, Infosys and Tech Mahindra ending

in the negative territory. In the equity market, the 30-share BSE Sensex tanked 689.81 points or 0.83 per cent to settle at 82,500.47. Similarly, the 50-share NSE Nifty dropped 205.40 points or 0.81 per cent to 25,149.85.

“Dalal Street faced a broad-based selloff on Friday, as weak earnings from Tata Consultancy Services (TCS) triggered sharp profit-booking across sectors,” Gaurav Garg, Analyst at Lemonn Markets Desk, said.

Futures advance on increased bets

GOLD prices rose Rs 540 to Rs 97,231 per 10 grams in futures trade as speculators created fresh positions on a firm spot demand. Gold contracts for August delivery rose 0.56 per cent in a business turnover of 12,125 lots. Fresh positions built up by participants led to a rise in gold prices, analysts said.

Silver prices rose Rs 1,762 to Rs 1,10,885 per kilogram in futures trade as participants increased their bets. Silver contracts for September delivery increased 1.61 per cent in a business turnover of 19,114 lots. Fresh positions built up by participants led to a rise in silver prices, analysts said.

Brent crude trade higher at \$68.97/\$

CRUDE oil prices rose Rs 26 to Rs 5,661 per barrel in futures trade as participants increased their positions following a firm spot demand. crude oil for August delivery traded higher by Rs 26 or 0.46 per cent at Rs 5,661 per barrel in 6,252 lots. Analysts said raising of bets by participants kept crude oil prices higher in futures trade. Globally, West Texas Intermediate crude was trading 0.38 per cent higher at \$66.95 per barrel while Brent crude rose 0.48 per cent to \$68.97 per barrel in New York.

HUL shares jump nearly 5%

NEW DELHI: Shares of Hindustan Unilever Ltd (HUL) on Friday surged nearly 5 per cent after the company announced that Priya Nair will become its first woman CEO and MD. The stock jumped 4.61 per cent to settle at Rs 2,520.10 apiece on the BSE. Intra-day, it edged higher by 5 per cent to Rs 2,530. On the NSE, shares of the firm climbed 4.63 per cent to Rs 2,520 each. The stock emerged as the biggest gainer among the Sensex and Nifty firms. The 30-share BSE Sensex tanked 689.81 points or 0.83 per cent to settle at 82,500.47. Similarly, the 50-share NSE Nifty dropped 205.40 points or 0.81 per cent to 25,149.85. The company’s market valuation went up by Rs 26,092.21 crore to Rs 5,92,120.49 crore. Priya Nair will become the first woman CEO and MD of Hindustan Unilever Ltd, effective August 1, 2025, with India’s largest FMCG firm announcing her appointment on Thursday.

Kiaasa Retail files draft papers

NEW DELHI: Ethnic fashion player Kiaasa Retail on Friday said it has filed its preliminary papers with BSE’s SME platform to raise funds through an Initial Public Offering (IPO). The IPO is entirely a fresh issue of up to 55 lakh equity shares, the Ghaziabad-based company said in a statement. Proceeds from the issue will be used for expansion of the company’s retail footprint across Tier II and Tier III cities, enhancement of its omni-channel and digital presence and working capital requirements and general corporate purposes, it added. Kiaasa is a direct-to-consumer brand catering to India’s growing demand for affordable ethnic and fusion wear. The company currently operates over 100 exclusive brand outlets across 20 states and plans to scale up to 250+ stores by FY28. The company also has a presence in the kidswear segment.

Glenmark Pharma hits 52-wk high

NEW DELHI: Shares of Glenmark Pharmaceuticals Ltd ended 14.51 per cent higher on Friday after the firm announced signing an up to USD 2-billion deal with AbbVie to commercialise its underdevelopment drug aimed to treat cancer and autoimmune diseases. The stock surged 14.51 per cent to settle at Rs 2,181.55 apiece on the BSE. During the day, the shares hit its 52-week high of Rs 2,286.15, up 19.99 per cent. On the NSE, the stock zoomed 14.28 per cent to Rs 2,175.90. During the day, it hit a 52-week high of Rs 2,284.80, up 20 per cent. Glenmark Pharmaceuticals’ arm Ichnos Glenmark Innovation has signed the deal for its lead investigational asset ‘ISB 2001’. This deal is considered one of the largest transactions in the pharma sector. ISB 2001, targeted for the treatment of cancer and autoimmune diseases, has been developed using IGI proprietary ‘BEAT’ protein platform’ for oncology and autoimmune diseases, the company said in a regulatory filing.



Rupee falls 7ps to 85.77/\$

Expect the local unit to weaken as the trade war continues to dent global risk sentiments

MUMBAI: The rupee depreciated 7paise to close at 85.77 against US dollar on Friday, on weak domestic markets and risk-off sentiments amid trade tariff uncertainty. Forex traders said global market sentiments were dented as US President Donald Trump imposed 35 per cent tariffs on Canadian goods. At the interbank foreign exchange, the rupee opened at 85.76 against the US dollar, and touched an intra-day low of 85.91 during the day. The local unit finally settled for the day at 85.77, down 7paise from its previous close. On Thursday, the rupee pared initial gains and settled for the day higher by 3 paise at 85.70 against the US dollar. “We expect the rupee to weaken as the trade war continues to dent global risk sentiments. Uncertainty over trade tariffs and higher US dollar index may also pressurise the rupee. However, a weak tone in crude oil prices may support the rupee at lower levels,” Anuj Choudhary – Research Analyst at Mirae Asset Sharekhan, said. Choudhary further added that USD-INR spot price is expected to trade in a range of 85.55 to 86.25.

Momentum indicators point to rising bearish bias

For now, it is better to avoid the fresh long positions. Focus on earnings and look for the stock which registered at least 20% growth in EPS

Negative Market Breadth

- 1891 declines
- 1030 advances
- Registered a distribution day
- 55 stocks hit a new 52-wk high
- 77 stocks traded in the upper circuit
- India VIX is up by 1.24% to 11.82%

T BRAHMACHARY

WITH a disappointing earnings report by IT major TCS, the index broke the key support. At the same time, the 500 per cent tariff threat dented the sentiment. The Nifty declined by 205.40 points or 0.81 per cent and closed at 25149.95. The FMCG, Pharma,

and Healthcare indices were moderately positive. The India Defence index is the top loser with 1.94 per cent. The IT, Auto, and Media declined by over 1.50 per cent. The Oil and Gas, Realty, Infra and Small cap indices were down by one per cent. The India VIX is up by 1.24 per cent to 11.82. The Market breadth is negative as 1891 declines, and 1030 advances. About 55 stocks hit a new 52-week high, and 77 stocks traded in the upper circuit. Glenmark, Bharti Airtel, TCS, EIEL, and Hindustan Unilever were the top trading counters in terms of value.

The Nifty declined below the 20 DMA decisively and closed at its lowest level after 25th June. The Index almost tested the prior breakout level. All the mo-



mentum indicators showed an increase in the bearish bias. The Nifty registered a distribution day as the declines is with higher volume than the previous day. The distance from the 50 DMA is now just 0.88 per cent. Currently, the 50 DMA is at 24955. If the index declines below 25116, it will enter into the previous six-week consolidation and register a failed breakout. Importantly,

the index closed below the 38.2 per cent retracement level of the prior swing, which confirmed the reversal. After trading in a very tight range, the index has fallen sharply over the last two days. The index is now below the previous week’s low, is also a confirmed reversal signal. TCS and Reliance together contributed 68 points to the Nifty’s total decline. The index breadth and the broader market

If the index declines below 25116, it will enter into the previous six-week consolidation and register a failed breakout. The 25116 and the 50 DMA of 24955 will be a crucial zone. The index must form a higher high above 25548, for an uptrend to resume

breadth were negative. As the market is expecting the top-line growth to be muted in the first quarter, expect more downside risks. The 25116 and the 50 DMA of 24955 will be a crucial zone. The index must form a higher high above 25548, for an uptrend to resume. For now, it is better to avoid the fresh long positions.

Focus on earnings and look for the stock which registered at least 20 per cent growth in EPS.

(The author is partner, Wealocity Analytics, Sebi-registered research analyst, chief mentor, Indus School of Technical Analysis, financial journalist, technical analyst and trainer)



NIFTY 50

Symbol	LTP	%Chg	Symbol	LTP	%Chg
ADANIENT	2558.7	-0.86	INFY	1594.9	-1.29
ADANIPTS	1431.7	-0.79	ITC	416.8	-0.01
APOLLOHOSP	7189.5	-2.3	JSWSTEEL	1037.2	-0.58
ASIANPAINT	2439.2	-0.49	KOTAKBANK	2220.6	0.76
AXISBANK	1173.8	0.82	LT	3540.6	-0.95
BAJAJ-AUTO	8067	-2.63	M&M	3073.2	-2.82
BAJAJFINSV	2017.2	-1.09	MARUTI	12574	-0.6
BAJFINANCE	933.5	-1.49	NESTLEIND	2403.5	0.09
BEL	409.3	-1.02	NTPC	342.7	0.37
BHARTIARTL	1921.9	-2.17	ONGC	241.76	-0.55
BPCL	344.85	-1.74	POWERGRID	298.55	-0.23
BRITANNIA	5758.5	-2.03	RELIANCE	1495.2	-1.45
CIPLA	1485	0.49	SBILIFE	1835.2	1.38
COALINDIA	380.95	-0.81	SBIN	808.65	0.08
DRREDDY	1254.7	-0.63	SHRIRAMFIN	668.25	-0.52
EICHERMOT	5612.5	-0.7	SUNPHARMA	1672	0.57
GRASIM	2762	-0.47	TATACONSUM	1076.8	-1.11
HCLTECH	1638.3	-1.53	TATAMOTORS	681.8	-1.98
HDFCBANK	1983.7	-1.12	TATASTEEL	159.84	-0.51
HDFCLIFE	759	-1.59	TCS	3266	-3.43
HEROMOTOCO	4218.7	-2.37	TECHM	1602.5	0.15
HINDALCO	670.95	-0.61	TITAN	3361.6	-1.7
HINDUNILVR	2519.6	4.62	TRENT	5364	-1.23
ICICIBANK	1421.9	-0.15	ULTRACEMCO	12495	-0.17
INDUSINDBK	858.85	0.7	WIPRO	258.3	-2.55



SENSEX 30

ADANIPTS	1430.65	-0.81	M&M	3074.95	-2.75
ASIANPAINT	2439.6	-0.46	MARUTI	12577.5	-0.56
AXISBANK	1173.75	0.79	NESTLEIND	2402.4	0.06
BAJAJFINSV	2016.45	-1.11	NTPC	342.55	0.37
BAJFINANCE	933.35	-1.46	POWERGRID	298.6	-0.18
BHARTIARTL	1921.9	-2.2	RELIANCE	1494.85	-1.47
HCLTECH	1637	-1.58	SBIN	808.5	0.06
HDFCBANK	1983.55	-1.14	SUNPHARMA	1672.5	0.56
HINDUNILVR	2520.1	4.61	TATAMOTORS	681.6	-2
ICICIBANK	1422.2	-0.16	TATASTEEL	159.85	-0.5
INDUSINDBK	858.7	0.71	TCS	3265.4	-3.46
INFY	1594.9	-1.35	TECHM	1603	0.18
ITC	417.05	0.04	TITAN	3358.95	-1.73
KOTAKBANK	2219.8	0.04	ULTRACEMCO	12493.75	-0.07
LT	3540.55	-0.95	ETERNAL	263.3	0.19



NIFTY 500

Symbol	LTP	%Chg	Symbol	LTP	%Chg
360ONE	1191	-0.28	BERGEPAINT	572.6	-0.97
3MINDIA	29700	-0.13	BHARATFORG	1214.8	-1.62
ADHARHFC	451.8	-0.29	BHARTIARTL	1925.7	-1.98
AARTIIND	440.6	-1.05	BHARTIHEXA	1784	-0.42
AVAS	1995	2.68	BHEL	257.75	-1.36
ABB	5726.5	-2.83	BIKAJI	724	-1.22
ABBOTINDIA	34400	-0.45	BIOCON	373.35	0.26
ABCAPITAL	269	-1.1	BLS	383.9	0.01
ABFRL	76.65	-1.68	BLUEDART	6623.5	-1.38
ABREL	2200.1	0.28	BLUESTARCO	1800	0.18
ABSLAMC	843	-0.86	BOSCHLTD	36500	0.84
ACC	1978	-1.17	BPCL	344.3	-1.89
ACE	1196	-1.32	BRIGADE	1066	-1.29
ACMESOLAR	292.5	1.89	BRITANNIA	5752	-2.14
ADANIENSOL	870.7	-2.28	BSE	2376.3	-3.65
ADANIENT	2562.9	-0.7	BSOFT	417.7	-2.4
ADANGREEN	994.5	-0.13	CAMPUS	281.35	-2.16
ADANIPTS	1428.3	-1.03	CAMS	4069.8	-2.82
ADANIPOWER	604.65	-0.19	CANBK	111.67	-0.64
AEGISLOG	737.6	-1.36	CANFINHOME	793.5	-0.89
AFCONS	425	-0.83	CAPLIPOUT	2015	-1.35
AFFLE	1975	0.73	CARBORUNIV	968.1	-2.95
AIAENG	3360	-2.05	CASTROLIND	219.85	-0.48
AUIL	2639	-1.32	CCL	883	0.2
AJANTPHARM	2616.1	0.96	CDSL	1686	-3.5
AKUMS	557.4	1.18	CEATLTD	3718	-2.03
ALIVUS	1017.2	-0.49	CENTRALBK	38.43	-1.59
ALKEM	4800	1.42	CENTURYPLY	735	0.04
ALKYLAMINE	2246.2	-2.75	CERA	6505	-1.66
ALOKINDS	20.68	-3.32	CESC	164.2	-1.54
AMBER	7458.5	-3.8	CGCL	167.99	0.44
AMBUJACEM	584.15	-0.21	CGPOWER	651.4	0.87
ANANDRATHI	2209	4.2	CHALET	874.05	0.47
ANANTRAJ	562	1.37	CHAMBLFERT	658.55	-4.47
ANGELONE	2674.2	-1.95	CHEMPLASTS	400	0.24
APARINDS	8670	-2.58	CHENNPETRO	621	0.36
APLAPOLLO	1703	-0.94	CHOLAFIN	1579.6	0.03
APLLTD	976	-0.11	CHOLAHLDNG	1784	-0.95
APOLLOHOSP	7200	-2.18	CIEINDIA	429	2
APOLLOTYRE	457.25	-3.16	CIPLA	1520	0.56
APTUS	348	1.16	CLEAN	1247	0.8
ARE&M	980	-0.45	COALINDIA	395.8	0.08
ASAHIINDIA	852	4.74	COCHINSHIP	1578.9	3.82
ASHOKLEY	246.8	-1.2	COFORGE	8270	-0.5
ASIANPAINT	2439	-0.5	COLPAL	2599.9	-0.45
ASTERDM	605.5	0.93	CONCOR	690	0.25
ASTRAL	1475	-0.11	CONCORDBIO	1508.4	-0.18
ASTRAZEN	9231	1.32	COROMANDEL	2400	-1.01
ATGL	643.75	-1.26	CRAFTSMAN	5170	2.75
ATUL	7352	-2.04	CREDITACC	1184	1.85
AUBANK	821.95	-0.75	CRISIL	5107.4	2.06
AUROPHARMA	1125.7	-0.37	CROMPTON	331.35	-1.24
AWL	269.05	-0.37	CUB	190.62	3.65
AXISBANK	1171.6	0.63	CUMMINSIND	2882.1	0.67
BAJAJ-AUTO	8074.5	-2.54	CYIENT	1244.2	-1.13
BAJAJFINSV	2012.6	-1.31	DABUR	474	-0.22
BAJAJHFL	120.8	-0.67	DALBHARAT	2009.9	1.46
BAJAJHLDNG	13760	-0.83	DATAPATNS	2480	3.94
BAJFINANCE	933	-1.55	DBREALTY	177.7	1.08
BALKRISIND	2659.6	0.88	DEEPAKFERT	1289.6	-0.95
BALRAMCHIN	613.9	0.23	DEEPAKNTR	1956.3	-1.25
BANDHANBNK	175.42	-1.59	DELHIVERY	318.75	2.49
BANKBARODA	236.95	-0.79	DEVYANI	175.3	-0.79
BANKINDIA	114.24	-0.16	DIVISLAB	6081	2.34
BASF	5026.5	-1.75	DIXON	16225	0.95
BATAINDIA	1235	-2.3	DLF	679	-0.22
BAYERCROP	6180	-1.62	DMART	4055	0.78
BBTC	1940	-1.74	DOMS	2090	-0.7
BDL	1854.2	-2.04	DRREDDY	1208	1.04
BEL	409	-1.09	EASEMYTRIP	12.32	0.41
BEML	4435	-3.69	ECLERX	2690	3.81



BULLISH

Symbol	LTP	%Chg	Symbol	LTP	%Chg
ALKEM	4819.3	1.51	INDIGO	5917.5	1.05
DABUR	532.5	2.81	MANKIND	2577	1.31
GLENMARK	2178.2	13.98	PEL	1218.1	4.45
HINDUNILVR	2524.5	4.63	SBILIFE	1837.4	1.22
ICICIGI	2019.6	1.25	SUNPHARMA	1676.9	0.71



BEARISH

AMBER	7482	-3.66	MCX	8081	-3.3
BSE	2368	-4.1	POONAWALLA	452.25	-3.56
CDSL	1684.6	-3.89	SOLARINDS	15455	-3.09
IREDA	159.44	-6.06	TCS	3263.2	-3.76
KAYNES	5981	-3.35	UNOMINDA	1067.1	-3.13



52 WEEKS H & L

HIGH

Symbol	LTP	High Price	%Chg
ANI Integrated Services Ltd	99.2	97.95	4.97
Atmascro Ltd	232.1	221.65	4.88
AVP Infracon Ltd	210.85	202	5.16
Cupid Ltd	118.52	119	8.14
Datamatics Global Services Ltd	732.15	744.5	8.77
Fonebox Retail Ltd	95	93.8	6.74
Glenmark Pharmaceuticals Ltd	2181.1	2284.8	14.55
Kody Technolab Ltd	785.95	732.5	6.53
Maxposure Ltd	67	56.9	19.96
Remus Pharmaceuticals Ltd	930.7	874.2	5.94
Sumeet Industries Ltd	133.91	133.91	4.99
Tamil Nadu Telecommunications Ltd	25.66	25.66	4.99
Veritaas Advertising Ltd	65.35	59.15	4.98
Vertoz Ltd	87.11	96.28	849.95
Visaman Global Sales Ltd	67.95	57	19.95

LOW

Chembond Material Technologies Ltd	222.33	220	-1.13
Dreamfolks Services Ltd	160.35	156	
GSS Infotech Ltd	31.88	31.22	-2.89
Jindal Poly Films Ltd	595.1	591.15	-0.73
Jindal Worldwide Ltd	42.87	42.5	-8.04

Symbol	LTP	%Chg	Symbol	LTP	%Chg
EICHERMOT	5424	-1.74	ICICIPRULI	604.65	0.11
EIDPARRY	898	2.63	IDBI	81.93	0.17
EIHOTEL	365	-0.52	IDEA	6.96	-1.56
ELECON	667.5	3.79	IDFCFIRSTB	69.09	0.01
ELGIEQUIP	462	-0.32	IEX	194.75	-0.1
EMAMILTD	621.9	-1.98	IFCI	43.48	0.42
EMCURE	1037	-0.02	IGL	203.01	-1.11
ENDURANCE	2133	1.71	IIFL	404.4	4.19
ENGINEERSIN	184.1	0.01	INDGN	572	0.7
EQUITASBNK	64	0.57	INDHOTEL	762	-0.93
ERIS	1445.9	2.92	INDIACEM	317.9	-0.27
ESCORTS	3506.5	2.74	INDIAMART	2361	2.96
EXIDEIND	375.5	-0.67	INDIANB	579.4	1.28
FACT	820	0.34	INDIGO	5510	0.61
FEDERALBNK	198.01	1.83	INDUSINDBK	770	-2.35
FINCABLES	921.1	0.43	INDUSTOWER	394	-0.86
FINEORG	4303	3.03	INFY	1567.9	-3.63
FINPIPE	183.7	-0.41	INOXINDIA	1051	2.13
FIVESTAR	687	-0.74	INOXWIND	169.5	-0.32
FLUOROCHEM	3854.5	0.1	INTELLECT	913.95	1.95
FORTIS	665	-1.72	IOB	37.45	0.62
FSL	360.8	4.72	IOC	141.77	-0.41
GAIL	121.05	3.31	IPCALAB	1409	2.73
GESHIP	183.39	-2.35	IRB	47.88	0.15
GESHIP	895.45	-1.9	IRCON	160.3	0.03
GICRE	416.6	0.64	IRCTC	763.8	0.05
GILLETTE	8000.5	0.79	IREDA	167.5	-0.3
GLAND	1433	0.2	IRFC	124.94	-0.47
GLAXO	2809	3.22	ISEC	#N/A	#N/A
GLENMARK	1418	2.63	ITC	427.9	-1.75
GMDCLTD	311.3	-0.84	ITI	261.6	2.17
GMRAIRPORT	87.55	-0.58	J&KBANK	101.55	4.38
GNFC	486.5	-0.06	JBCHEPHARM	1586.4	1.88
GODFRYPHLP	9000	4.61	JBMA	689	-0.4
GODIGIT	299.5	1.89	JINDALSAW	213.49	-2.19
GODREJAGRO	725	1.24	JINDALSTEL	910.6	0.65
GODREJCP	1267	-1.74	JIOFIN	267.7	1.83
GODREJIND	1144	1.89	JKCEMENT	5200	1.58
GODREJPROP	2100	-2.18	JKLAKSHMI	814.8	1.51
GPIL	198	4.24	JKTYRE	335.25	0.12
GPPL	139.2	0.67	JMFINANCIL	110	3.97
GRANULES	477	3.66	JPOWER	14.43	1.33
GRAPHITE	463.9	-0.48	JSL	627	2.79
GRASIM	2713.4	-1.07	JSWENERGY	474	-1.48
GRINDWELL	1657	0.97	JSWINFRA	294.75	0.46
GRINFRA	1125	2.26	JSWSTEEL	989.4	-1.57
GRSE	1916.1	5.21	JUBLFOOD	700	0.56
GSFC	196.25	0.54	JUBLINGREA	705	-1.76
GSPL	347.2	5.26	JUBLPHARMA	908.9	3.38
GUJGASLTD	463.85	-0.02	JUSTDIAL	939	1.39
GVT&D	1700	1.03	JWL	372.45	0.63
HAL	4608.7	3.81	JYOTHYLAB	338.1	-3.62
HAPPSTMNDS	593	-2.74	JYOTICNC	1231	4.7
HAVELLS	1599.7	1.05	KAJARIACER	851.5	0.8
HBLENGINE	507.35	0.36	KALYANKUIL	553.6	2.87
HCLTECH	1619.9	-3.02	KANSAINER	260.3	0.06
HDFCAME	4501.4	-0.61	KARURVYSYA	219.02	3.69
HDFCBANK	1924.9	-1.65	KAYNES	6279.5	5.02
HDFCLIFE	735.3	0.1	KEC	732	0.21
HEG	462.5	-0.17	KEI	3423.9	1.12
HEROMOTOCO	4055.5	1.77	KFINECH	1052.9	-5.81
HFCL	82.82	1.12	KIMS	650	1.8
HINDALCO	635	-2.6	KIRLOSMBROS	1906.2	0.68
HINDCOPPER	221.6	-1.54	KIRLOSENG	718	2.65
HINDPETRO	389.6	0.21	KNRCON	224.9	1.6
HINDUNILVR	2359.7	-0.96	KOTAKBANK	2119	-1.21
HINDZINC	429.5	-1.25	KPIL	1005.3	2.65
HOMEFIRST	1166	-0.37	KPITTECH	1344.6	1.47
HONASA	256	3.23	KPRMILL	1149	-2.77
HONAUT	35790	1.65	KSB	802	2.71
HSCCL	445.5	1.1	LALPATHLAB	2790	-0.61
HUDCO	219	-2.44	LATENTVIEW	421.5	-0.68
HDFCIBANK	1430.8	-1.22	LAURUSLABS	594.95	0.25
ICICIGI	1865.2	1.55	LEMONTREE	138.97	0.68

Indian Rly, DFCCIL to shore up train safety with AI technology

On detecting anomalies, system generates real-time alerts to facilitate preventive action

NEW DELHI

IN a bid to improve service efficiency and automate the maintenance of rolling stock, Indian Railways has signed a memorandum of understanding (MoU) with the Dedicated Freight Corridor Corporation of India Limited (DFCCIL) for the installation of Machine Vision Based Inspection System (MVIS) to boost train safety.

MVIS is a modern, AI and ML-based technology solution deployed on wayside that captures high-resolution images of the under-gear of moving trains and automatically detects any hanging, loose, or missing components.

On detecting anomalies, the system generates real-time alerts to facilitate prompt response and preventive action, according to an official statement.

The MoU was formally signed by Sumit Kumar, Director (Project and Development), Railway Board,



and Jawahar Lal, GGM (Mechanical), DFCCIL at Rail Bhawan here.

In a significant step toward adopting cutting-edge technologies, DFCCIL will be responsible for the procurement, supply, installation, testing and commissioning of four MVIS units.

This revolutionary system marks a first for Indian Railways. The technology is expected to significantly enhance the safety of train operations, reduce manual

MVIS is a modern, AI and ML-based technology solution deployed on wayside that captures high-resolution images of the under-gear of moving trains and automatically detects any hanging, loose, or missing components

inspection efforts and help avoid potential accidents/service disruptions.

“This initiative also aligns with IR’s broader objective of introducing modern, intelligent systems to the railway ecosystem. The signing of this MoU is poised to open new avenues for digital transformation in rail safety in building a future-ready rail infrastructure,” said the ministry.

The MVIS will boost train safety, reduce manual inspection and prevent service disruptions.

Meanwhile, Indian Railways has already handed out over 9,000 appointment letters in the first quarter of the financial year 2025-26 (Q1 FY26), and is on track to offer more than 50,000 jobs by the end of this fiscal year.

The Railway Recruitment Boards (RRBs) have been actively conducting large-scale recruitment drives to fill various positions. Since November 2024, the RRBs have held Computer-Based Tests (CBTs) for over 1.86 crore candidates across the country for seven different recruitment notifications.

Pharma major Eisai to set up GCC in Vizag

SANTOSH PATNAIK
VISAKHAPATNAM

VISAKHAPATNAM seems to be set to emerge as a hub for Global Capability Center creating employment opportunities to many with several multinationals evincing interest to set up their campuses in the city close on the heels of unveiling of Andhra Pradesh Information Technology and GCC Policy 4.0.

“With our proactive approach we are firm in bringing investments into the IT and GCC sectors with improved infrastructure, incentivising employment and rolling out a red carpet welcome to global investors,” IT and Electronics Minister Nara Lokesh, who held the first roadshow in Bengaluru recently to promote Brand Andhra Pradesh, said.

During the roadshow, Lokesh initiated signing of separate MoUs with ANSR Group to start a GCC innovation campus in Visakhapatnam, the first in Andhra Pradesh and Sattiva Group to set up a mixed use 30-acre campus in the city. While ANSR committed to create jobs for 10,000, Sattiva Group has promised to invest Rs1,500 crore with direct employment for 25,000 in a blend of premium offices, residential space and integrated urban infrastructure.

ANSR has so far established 135 GCCs including one in Hyderabad with \$2billion in investments. ANSR CEO Lalit Ahuja said Visakhapatnam has huge potential to become an ideal destination for GCCs.

Meanwhile, pharma major Eisai has decided to establish a GCC in Vi-

ANSR commits to create 10K jobs through AP's first GCC



High-level team from Eisai Pharma during their visit to GITAM deemed to be university in Visakhapatnam

sakhapatnam. The company has had a pharmaceutical manufacturing and research facility at Jawaharlal Nehru Pharma City (JNPC) at Parawada near here since 2009. The company plans to make its proposed GCC in the city into a hub for digital talent and innovation in healthcare. The effort is being supported by the Visakhapatnam Special Economic Zone (VSEZ) and Andhra Pradesh Government.

During a visit to GITAM deemed to be a university here on Wednesday, Makoto Haketsu, Global Chief Information Officer of Eisai Pharma, during his visit to GITAM Deemed to be University on Wednesday.

Haketsu, accompanied by his core technical team, interacted with Visakhapatnam MP and GITAM President M. Sribharat, who led the university's leadership team in hosting the delegation. The discussions centered around potential academic-industry collaborations and aligning digital healthcare initiatives with research and innovation.

Senior GITAM officials present at the meeting included Secretary M. Bharadwaja, Vice-Chancellor Dr Eroll D'Souza, Pro Vice-Chancellor Prof Y Goutham

Rao, Dean of Computer Science Dr Arun Kumar, Head of MURTI Labs Dr BVR Tata, and Director of GITAM IT Wing V Sairam, along with other senior faculty members.

Speaking on the occasion, Haketsu emphasized the company's commitment to accelerating digital transformation initiatives with robust support from the Government of Andhra Pradesh and the VSEZ. “By bringing together exceptional digital talent, we aim to drive cutting-edge solutions that redefine how healthcare meets evolving needs,” said Haketsu and lauded GITAM's academic infrastructure, its thriving interdisciplinary research environment, and the university's emphasis on emerging technologies.

Eisai's visiting delegation also included Eisai India Executive Director & Site Head (VSP) Dr.Girish Dixit, Deputy Senior Executive Director (IT) Kosuke Ichinose, Talent Management Lead Naonori Shibata, Chief Operational Excellence Officer Dr Kentaro Nagane, Human Resource Head Dr Hemant Nikam, Projects & Engineering Head Anand Gal Phade and IT Head Joseph Kiran Kumar.

Adani urges entrepreneurs to build AI-powered spinal diagnostic platform

MUMBAI

LOWER back pain is a national crisis that can affect the country's productivity, said Adani Group Chairman Gautam Adani on Friday, urging entrepreneurs to build India's first AI-powered spinal diagnostic platform.

He was addressing the 5th Annual Conference of the Society for Minimally Invasive Spine Surgery-Asia Pacific (SMISS-AP), in Mumbai.

The Adani Group Chairman expressed shock over lower back pain becoming a leading cause of disability in the country and noted how it can destroy the dreams of the nation.

“I was shocked to learn that low back pain is now a leading cause of disability in India, ahead of conditions like diabetes and heart disease. India is facing a spinal epidemic, a silent crisis far more widespread than global averages. Nearly 1 in 2 adult Indians experience low back pain every year,” Gautam Adani told the gathering.

“This is not merely a health issue. It is a national crisis measured not just in

He was addressing 5th Annual Conference of the Society for Minimally Invasive Spine Surgery



pain, but in lost productivity, mounting healthcare costs, and destroyed dreams,” the Adani Group Chairman added.

The billionaire industrialist called for “entrepreneurial imagination” to develop AI-based and low-cost treatments to heal the spine that can help “carry the full weight of national ambition”.

“I would urge you to consider that one of you build India's first AI-powered spinal diagnostic platform that detects degeneration long before disability,” said the Adani Group Chairman.

“The spine you save today may belong to the engineer who designs tomorrow's bridges, the farmer who feeds our cities, the scientist who invents our next vaccine, or the entrepreneur who builds our next billion-dollar com-

pany,” Gautam Adani added.

The industrialist also urged entrepreneurs to “reimagine rural surgery” and create “low-cost, high-impact mobile operating theatres that bring hope to villages”.

Further, the Adani Group Chairman called for pioneering a spinal hospital that can become “a global centre for robotic surgery, regenerative medicine, and next-gen bio-integrated implants”.

Gautam Adani also pledged the support of his company to keep up the “momentum for healthcare” in the country. “The Adani Group stands ready to walk with you and we have already embarked on our journey. Three years ago, on my 60th birthday, my family pledged Rs 60,000 crore towards healthcare, education, and skill development,” he noted.

Gautam Adani stated that Adani Group will build “a system that evolves with science, responds to shifting needs, and harnesses the full power of AI without losing sight of the human at the centre”.

Microsoft's new AI system to help advance drug discovery: Satya Nadella

NEW DELHI

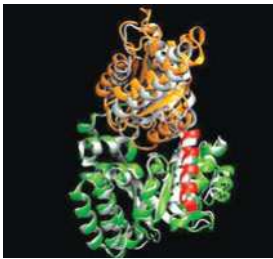
MICROSOFT's new AI system BioEmu will help decode protein motion and help in faster discovery of drugs, said CEO Satya Nadella on Friday.

Biomolecular Emulator-1 (BioEmu-1) is a deep learning model that can generate thousands of protein structures per hour on a single graphics processing unit (GPU).

“Understanding protein motion is essential to understanding biology and advancing drug discovery,” said Nadella, in a post on social media platform X.

Sharing a research paper on the model, Nadella added that “today we're introducing BioEmu, an AI system that emulates the structural ensembles proteins adopt, delivering insights in hours that would otherwise require years of simulation”.

Proteins play an essential role -- from forming muscle fibers to protecting against diseases -- in almost all biological processes in both humans and oth-



BioEmu, an AI system emulates structural ensembles proteins adopt, delivering insights in hours that would otherwise require years of simulation

er life forms. While recent years have seen progress in better understanding of the protein structures, predicting a single protein structure from its amino acid sequence was not feasible.

But, with BioEmu-1, scientists can get a glimpse into the rich world of different structures each protein can adopt, or structural ensembles. This enables them to get a deeper understanding of how proteins work -- critical for designing more effective drugs.

Shubhanshu Shukla to begin journey back to Earth on July 14: Axiom Space

Shukla carried out seven India-specific experiments, taking a major step in advancing Gaganyaan human space flight mission

NEW DELHI

INDIAN astronaut Shubhanshu Shukla, currently on board the International Space Station, is expected to begin his journey back to Earth on July 14, said Axiom Space on Friday.

Shukla, along with three other crew members Peggy Whitson, Sławosz Uzmański-Wisniewski, and Tibor Kapu will undock inside the SpaceX Dragon spacecraft from the Harmony module's space-facing port for a return to Earth.

“The #Ax4 crew is scheduled to undock from the @Space_Station no earlier than Monday, July 14, at 7:05 a.m. ET (4:35 pm IST),” Axiom Space said in a post on social media platform X.

A splashdown is expected several hours after the undocking, near the coast of California in the Pacific Ocean. “We are working with the station programme, watching the Axiom-4 progress carefully. I think we need to undock that mission, and the cur-



rent target to undock is July 14,” Steve Stitch, Manager, NASA Commercial Crew Program, told a press conference.

IAF Group Captain Shukla is on a 14-day mission to the ISS. He became the first Indian to visit the ISS and the second Indian astronaut after Wing Commander Rakesh Sharma, who went to space in 1984.

On the orbital post, Shukla carried out seven India-specific experiments, taking a major step in advancing India's Gaganyaan human space flight mission. These included ex-

periments to decode muscle loss, developing a brain-computer interface, and sprouting green gram and fenugreek seeds in space, among others.

He also interacted with students from Kerala and Lucknow via video conferencing from the ISS. The students were able to interact with Shukla for around 10 minutes and they bombarded him with questions like what astronauts eat, how one sleeps in space, and what happens if someone falls sick.

The students also sought to know about the benefits of the space programme and what part of the space visit was most enjoyable.

During the interaction, Shukla described the launch experience of the Axiom Mission 4 as “amazing” and “dynamic”.

“It is fun actually, because in space there is no floor and no ceiling. So if you were to come and visit the station (ISS), you would find someone sleeping on the walls, someone on the ceiling,” he told students.



THE POLITICA
Nothing political about it



Anil Sinha

THE Supreme Court has suggested including the Aadhaar card, Voter ID card, and ration card in the list of documents for the Special Intensive Revision (SIR) of electoral rolls in Bihar. This might have come as a relief to opposition parties and voters, many of whom are poor, inadequately educated, and socially disadvantaged. However, the larger question remains unanswered: Has the Court stopped the Election Commission from moving toward its goal of “purifying” the electoral rolls?

The Court raised concerns without being harsh. Will this inspire the Commission to refrain from the disruptive role it appears to have assigned itself? The determination with which the Chief Election Commissioner is proceeding in the direction of limiting democratic participa-

tion suggests a no-retreat situation. Indian democracy is facing internal disruptions, and the Supreme Court has a constitutional responsibility to intervene. Has the Supreme Court succeeded in this case? Has the highest court diagnosed the ills that plague the electoral system?

In its order, the Court stated: “Therefore, in our prima facie view, since the list is not exhaustive, in our opinion, it will be in the interest of justice that the ECI also consider the Aadhaar card, Electoral Photo Identity Card issued by the Election Commission, and the ration card.”

However, the vacation bench of Justice Sudhanshu Dhulia and Justice Joymalya Bagchi clarified during the hearing that the view expressed by the Court was not a directive to the ECI to include anyone's name in the roll solely based on these documents. The ECI retains the discretion to accept or reject them. The Court asked the ECI to provide reasons if it chooses to discard Aadhaar.

The next hearing is scheduled for July 28, and the Court has directed the ECI to file its counter-affidavit by July 21. The Court noted that the petitioners did not press for interim relief, as the hearing will take place before the

draft electoral roll's scheduled publication.

According to the timeline announced by the ECI for the SIR, Voters must submit forms and documents by July 26. The draft electoral roll will be published on August 1. Objections will be accepted until September 1. The final electoral roll will be published on September 30. The Bihar Assembly elections are slated for November 2025.

A closer look reveals that the Court has provided two forms of relief to the petitioners: The suggestion to include Aadhaar, Voter ID, and ration cards as valid documents for voter eligibility. And, the date of the next hearing. If the ECI fails to satisfy the Court on July 28, it may not publish the draft electoral roll on August 1.

The Supreme Court's order delegitimizes the SIR. Including the three documents renders the exercise redundant, as they form the basis of the existing electoral roll, which was already revised in January 2025. The court order also vindicates the opposition parties' stance—that revision without documents accessible to voters is an attempt to disenfranchise them.

The Court acknowledged that



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the petitions raised: “An important question which goes to the

very root of the functioning of democracy in the country—the