

## Amazon Inks \$38 Billion, 7-Year Deal with OpenAI for Nvidia GPUs

- Amazon Web Services (AWS) signed a \$38 billion, seven-year contract with OpenAI to supply hundreds of thousands of Nvidia GPUs (GB200 and GB300 AI accelerators), easing OpenAI's computing constraints amid its \$1.4 trillion infrastructure spending commitment
- Immediate deployment begins, with full targeted capacity operational by end of 2026; expansion options for subsequent years; AWS to organize chips in specialized clusters for ChatGPT responses and next-gen model training
- AWS shares jumped 4.5% to \$255.29, Nvidia rose 3.3% to \$209.20 on market open; deal affirms AWS's capacity to build and manage massive data center networks amid competitive AI race
- OpenAI's multi-cloud strategy: Microsoft (\$250 billion Azure commitment, largest investor), Oracle (\$300 billion data centers), Google Cloud Platform powers ChatGPT, CoreWeave (\$22.4 billion neocloud deal); AWS's global data center footprint aids international expansion
- AWS-backed Anthropic (OpenAI rival) now operational with hundreds of thousands of AWS Trainium2 chips; Google supplying 1 million AI chips to Anthropic in tens-of-billions deal

## India Post Payments Bank & EPFO Partner for Doorstep Digital Life

### Certificates

- IPPB and EPFO signed MoU on EPFO's 73rd Foundation Day to provide doorstep Digital Life Certificate (DLC) services to EPS'95 pensioners using Face Authentication and Fingerprint biometric authentication
- Leverages IPPB's network of 1.65 lakh Post Offices and 3 lakh+ postal workers (Postmen, Gramin Dak Sevaks) equipped with Doorstep Banking devices; EPFO bears entire cost, making service free for pensioners
- Service flow: Pensioners contact Postman/GDS or visit nearest Post Office, provide Aadhaar + pension details, authenticate via Aadhaar-linked biometrics; SMS confirmation sent, certificate viewable at jeevanpramaan.gov.in next day
- Eliminates need for physical branch/EPFO office visits; aligns with Digital India and Ease of Living vision; initiative first introduced in 2020, now expanded to EPFO pensioners
- IPPB (100% Govt of India, DoP, MoC): launched 1 Sept 2018, serves 11 crore customers across 5.57 lakh villages/towns via CBS-integrated smartphone and biometric devices in 13 languages

## Sanjay Garg Assumes Charge as Director General of Bureau of Indian

### Standards

- Sanjay Garg (IAS-1994, Kerala cadre) took charge as Director General of BIS effective 1 Nov 2025; previously Secretary of ICAR and Additional Secretary, Department of Agriculture, Research & Education
- As DG BIS, Garg will serve as President of India's national committee in the International Electrotechnical Commission (IEC), representing India in global standards bodies

## India's Record-Breaking 48 Medals at 2025 Asian Youth Games in

### Manama

- India secured best-ever 48 medals (13 gold, 18 silver, 17 bronze) at 2025 Asian Youth Games in Manama, Bahrain, surpassing tallies from 2009 and 2013
- Standout moments: Girls' kabaddi team won India's first gold (defeating Iran); Priteesmita Bhoi set world youth record in 44kg clean & jerk (weightlifting); 7 golds on final day led by boxing (4 golds) and beach wrestling (3 golds)
- First medal: Khushi (bronze, girls' kurash); first athletics medal: Ranjana Yadav (silver, 5000m race walk); final day: 15 medals including seven golds
- 222 Indian athletes participated; performance qualifies India for 2026 Youth Olympics in Dakar, Senegal—historic milestone for Indian youth sports

## Indian Oil Mumbai Wins 42nd Surjit Hockey Tournament 2025 for

### Third Straight Year

- Indian Oil Mumbai defeated Indian Railways Delhi 2–1 in the final at Olympian Surjit Hockey Stadium, Jalandhar, clinching the title for the third consecutive year and seventh time overall
- Both Indian Oil goals came from penalty corners; Railways scored a field goal; winners received ₹5.51 lakh, runners-up ₹2.50 lakh
- Talwinder Singh named Best Player; Olympian Harmanpreet Singh (Punjab Police) won Best Scorer with ₹51,000; Punjab Finance Minister announced ₹25 lakh for Surjit Hockey Society
- Tournament (23 Oct–1 Nov 2025) featured 12 top men's teams in league-cum-knockout format; free entry with daily lucky draws (Maruti Alto car, appliances, LCD TVs); entertainment by Diljit Dosanjh; live streamed on PTC News, PTC Gold, YouTube, Facebook

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## Delhi Launches Pink Saheli Smart Card for Free Bus Rides for Women and Transgenders

- Delhi CM Rekha Gupta introduced Pink Saheli Smart Card, providing free travel on DTC and cluster buses for daughters, sisters, mothers aged 12+ and transgender individuals
- Initiative promotes public transport adoption, advances women's empowerment, and enhances accessibility and dignity for marginalized groups
- Education Minister Ashish Sood simultaneously announced recognition of private unaided schools in non-conforming areas (pending since previous administrations); applications open 1 Nov–30 Nov 2025 via online portal, resolving decade-long constitutional education rights denial

## Government Launches Employee's Enrolment Scheme 2025 to Expand EPF Coverage

- Labour & Employment Minister Dr Mansukh Mandaviya launched Employee's Enrolment Scheme 2025 at EPFO's 73rd Foundation Day to promote voluntary compliance and extend social security coverage to eligible employees previously excluded
- Special enrollment window allows employers to voluntarily enrol eligible employees left out from EPF coverage between 1 July 2017–31 Oct 2025; scheme open 6 months (immediate through 30 April 2026)
- Addresses historical coverage gaps, strengthening India's social safety net and informal-to-formal transition efforts aligned with 490 million informal workers formalization roadmap

## Hyderabad to Host IICT Regional Centre for Creative Industries

- Ministry of Information and Broadcasting Secretary Sanjay Jaju announced at IndiaJoy 2025 and WAVES Animation Bazaar that Hyderabad will soon host a regional campus of the Indian Institute of Creative Technologies (IICT)—India's first creative technology institute
- ₹391 crore sanctioned for IICT project; IICT-T-Hub MoU signed to promote startup incubation in media & entertainment; aimed at positioning India as global leader in creativity and digital innovation through WAVES initiative (PM Modi's vision)
- Hyderabad consolidates position as AVGC (Animation, Visual Effects, Gaming, Comics) ecosystem hub; WAVES Animation Bazaar launched as physical content marketplace linking creators, buyers, and OTT platforms; Japan announced as IFFI 2025 partner country
- Multilingual film certification system introduced to streamline approvals; anti-piracy initiatives strengthened across India's media landscape

## **RBI Launches Three Key Surveys for Monetary Policy Insights**

- Reserve Bank of India announced November 2025 round of three critical surveys for December 3–5 Monetary Policy Committee meeting guidance
- Inflation Expectations Survey of Households (IESH): captures subjective price movement assessments across 19 major cities based on individual consumption baskets; households report expectations on pulses, oil, gas, clothing
- Urban Consumer Confidence Survey (UCCS): qualitative responses from 19-city households on economic situation, employment, price levels, income, spending, job security, savings trends
- Rural Consumer Confidence Survey (RCCS): current perceptions and one-year-ahead expectations from rural/semi-urban households in 31 states/UTs on economic conditions, employment, prices, income, spending
- Survey data directly influences monetary policy decisions on interest rates, inflation control, and credit policy; results expected before MPC's December meeting

## **India's Ramsar Wetlands Tally Reaches 94 with Bihar's Gogabeel Lake**



- Gogabeel Lake in Katihar district, Bihar, added to Ramsar Convention list, bringing India's total to 94 protected wetlands (added 67 sites in 11 years, covering 13,60,805 hectares)
- Bihar now holds 3rd position nationally with 6 Ramsar sites (after Tamil Nadu and Uttar Pradesh); India ranks top in Asia, 3rd globally (after UK: 176, Mexico: 144); 2,546 Ramsar sites worldwide
- Gogabeel Lake: oxbow wetland between Ganga and Mahananda rivers, Bihar's first community reserve managed by local community; floods join both rivers, supporting hydrological cycles, flood control, water supply, food, fibre, raw materials
- Union Environment Minister Bhupender Yadav: "On National Unity Day, celebrated Assam's addition of three more wetlands over two months (Gokul Jalashay, Udaipur Jheel), demonstrating India's wetlands conservation commitment" aligned with 1971 Ramsar Convention (172-member countries including India)

## **ISRO Launches India's Heaviest Communication Satellite GSAT-7R:**

### **"Shiny Example of Aatmanirbhar Bharat" IN**

- ISRO successfully launched GSAT-7R (CMS-03), India's heaviest communication satellite (4,410 kg), via LVM3-M5 (Baahubali) rocket from Sriharikota on 2 Nov 2025 at 5:26 PM

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- Designed for 15+ years operation; provides multi-band communication services across India and adjoining oceanic region for Indian Navy's space-based communication and maritime domain awareness
- LVM3-M5 performance: exceeded standard 4,000 kg GTO capacity, lifting 4,410 kg to elliptical orbit (highest ever); all 8 LVM3 launches 100% successful, earmarked for upcoming Gaganyatri-2 mission
- In-flight innovation: ISRO successfully conducted C-25 cryogenic stage thrust chamber ignition post-satellite deployment, enabling future multi-satellite placements in varied orbits; ISRO Chairman V. Narayanan hailed achievement as exemplifying Aatmanirbhar Bharat

## **India Wins First-Ever ICC Women's ODI World Cup 2025, Defeats South Africa by 52 Runs**

- Indian women's cricket team defeated South Africa in Navi Mumbai final, claiming first-ever ICC Women's ODI World Cup title after chasing 299 target
- Deepti Sharma (5/39 from 9.3 overs) sparked South African collapse from 209/5 to 246 all out; Shafali Verma scored 87 and claimed 2 wickets, declared Player of the Match
- Deepti Sharma awarded Player of the Tournament; team received record prize money ₹37.3 crore (239% growth vs. previous tournament); victory boosts women's cricket visibility and global growth potential
- President Droupadi Murmu hailed "watershed moment" elevating women's cricket performance; PM Modi praised exceptional teamwork and tenacity; tournament success catalyses grassroots interest across nation

## **APEDA Facilitates First Fortified Rice Kernel Export from Chhattisgarh to Costa Rica**

- APEDA facilitated first export consignment of 12 metric tonnes fortified rice kernel from Chhattisgarh to Costa Rica, aligned with Poshan Abhiyan initiative under Kuposhan Mukta Bharat (Malnutrition-Free India)
- Chhattisgarh's sustained promotion of rice and fortified rice products opens recognition for state's farmers, millers, exporters in international markets; supports export competitiveness and value addition

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### DevINE Scheme IN

- Union Minister Jyotiraditya Scindia (DoNER & Communications) and Meghalaya CM Conrad K. Sangma inaugurated Integrated Development of Sohra Tourism Circuit (₹200+ crore, PM-DevINE funded) at Sohra
- Community-driven initiative: strengthens infrastructure, boosts local livelihoods, preserves cultural/ecological heritage; generates employment for local residents, promotes eco-friendly tourism practices
- Stakeholder engagement: dignitaries visited stalls showcasing local crafts and enterprises, interacting with entrepreneurs, artisans, and tourism stakeholders driving Sohra's tourism economy

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- PM Modi inaugurated Emerging Science, Technology and Innovation Conclave (ESTIC) 2025 (3–5 Nov, 3,000+ participants: academia, research, industry, govt, Nobel Laureates, policymakers) and launched ₹1 Lakh Crore Research, Development & Innovation Scheme
- RDI Scheme: private sector-driven R&D ecosystem; first-ever high-risk, high-impact capital available for breakthrough innovations
- Key announcements: 10,000 Prime Minister's Research Fellowships over 5 years; 25,000 new Atal Tinkering Labs (currently 10,000 with 1 crore children experimenting); Global AI Summit February 2026
- India's transformation metrics: R&D expenditure doubled last decade; registered patents increased 17 times; 3rd largest startup ecosystem globally; 6,000+ deep-tech startups (clean energy, advanced materials); bio-economy expanded ₹10B (2014) → ₹140B today; women filing 5,000+ patents/year (vs. <100 a decade ago); 43% women in STEM education (exceeds global average)
- Focus areas: 11 thematic domains (Advanced Materials, AI, Bio-Manufacturing, Blue Economy, Quantum, Space); shift from food security → nutrition security; biofortified crops, soil health innovations, genomic diversity for personalised medicine, clean energy storage (batteries); ethical AI governance framework
- Digital Public Infrastructure: 2+ lakh gram panchayats connected via optical fibre; mobile data democratised; space missions benefiting farmers and fishermen

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