



Defence Professionals News & Analysis

December 11, 2025 | Day 345

Top Gainers

Stock	Close	Prev	Change
SWANDEF	1199.3	1142.2	+5.0%
DRONACHRYA	53.62	51.07	+4.99%
CENTUM	2389.2	2276.1	+4.97%
TEMBO	738.2	704.1	+4.84%
ADANIENT	2277.7	2211.6	+2.99%

Top Losers

Stock	Close	Prev	Change
RELINFRA	129.29	135.13	-4.32%
DYNAMATECH	9264.5	9633.0	-3.83%
APOLLO	224.8	231.2	-2.77%
CFF	580.0	594.85	-2.5%
SIKA	930.0	949.95	-2.1%

Defense Business and Industry

First Made-in-India Negev NG-7 Machine Guns to Indian Army by 2026



11-Dec-25

PLR Systems, a joint venture between Adani Defence & Aerospace and Israel Weapon Industries (IWI) in Madhya Pradesh, will deliver the first batch of domestically manufactured Negev NG-7 light machine guns to the Indian Army by early 2026 under a 2024 emergency procurement contract for 40,000 units. The initial 6,000-8,000 weapons, scheduled between January and June 2026, target frontline infantry battalions along critical borders, with full supply spanning five years following completed trials, inspections, and licensing. This 7.62x51mm LMG, already in limited use by special forces, enhances firepower, reliability in harsh conditions, and aligns with Make in India by boosting local assembly and reducing import reliance.

India and Brazil discuss naval collaboration and defense capacity building.



11-Dec-25

India and Brazil are strengthening naval ties through high-level discussions during Indian Navy Chief Admiral Dinesh K. Tripathi's official visit to Brazil from December 9 to 12, 2025. Tripathi met Brazilian Defence Minister Jose Mucio Monteiro, Chief of Joint Staff Admiral Renato Rodrigues de Aguiar Freire, and Navy Commander Admiral Marcos Sampaio Olsen to review maritime cooperation, enhance operational linkages, and explore joint initiatives in hydrography, training, and maritime domain awareness. A key outcome was the

signing of a tripartite Memorandum of Understanding on December 10 between the Indian Navy, Brazilian Navy, and Mazagon Dock Shipbuilders Ltd., focusing on exchanging maintenance information for Scorpene-class submarines—platforms both nations operate—to improve life-cycle support, logistics, training, and joint R&D. The visit included tours of naval bases and shipyards to assess co-production potential for surface vessels, aligning with the India-Brazil Strategic Partnership and President Luiz Inacio Lula da Silva's planned 2026 trip to India for further defence agreements.

US Congress notified of \$686M F-16 upgrade for Pakistan's counterterrorism efforts amidst regional security concerns.



11-Dec-25

The Trump administration has formally notified the US Congress of a proposed \$686 million foreign military sale to Pakistan aimed at upgrading its F-16 fighter jet fleet, a move framed as supporting counterterrorism efforts and extending the operational lifespan of these aircraft through 2040. The package includes advanced systems such as 92 Link-16 tactical data links, avionics upgrades, and logistical support, which are intended to bolster the Pakistan Air Force's capabilities while maintaining interoperability with US forces. However, analysts in India express concern over the potential implications for regional security, viewing the upgrade as a means to replenish Pakistani air assets following heavy losses during Operation Sindoor in May 2025. The timing of the deal raises questions about its true nature, with critics suggesting it could represent a covert rebuilding effort rather than mere maintenance. Furthermore, the sale, while justified by US officials as vital for counterterrorism, is scrutinized given Pakistan's

history of utilizing military resources against India, thus complicating the delicate balance of power in South Asia and posing challenges for US-India relations.

Bharat Forge refutes Reuters claim of secret Russia meetings, citing misinformation.

 **SHARE**

11-Dec-25

Bharat Forge has strongly denied a Reuters report claiming that executives from major Indian defense firms, including itself and Adani Defence, met with a Russian defense delegation in Moscow, asserting there has been no travel to Russia since 2021. This denial has sparked accusations of misinformation against Reuters, particularly on social media, where users criticized the reliance on anonymous sources and suggested foreign media bias against Indian defense initiatives. The incident reflects ongoing tensions between international media and Indian defense companies, particularly as India seeks greater self-reliance in defense manufacturing under Prime Minister Modi. The controversy raises questions about media accountability in reporting sensitive defense matters amidst evolving India-Russia relations.

Pralay Missile System to Feature DRDO's Indigenous INDIGIS for Enhanced Targeting

 **SHARE**

11-Dec-25

India advances its defense self-reliance by integrating DRDO's indigenous INDIGIS Geographic Information System into the Pralay tactical quasi-ballistic missile system, announced on December 9, 2025. Developed by DRDO's Centre for Artificial Intelligence and Robotics, INDIGIS equips battery commanders with a secure, offline digital mapping platform for real-time battlefield visualization, including launcher positions, missile variants, range rings, and high-value targets, while adhering to military standards like MIL-2525D. This eliminates foreign GIS dependencies, enabling advanced terrain analysis and standardized mission planning for the 150-500 km range Pralay missile, which uses a depressed quasi-ballistic trajectory and "shoot-and-scoot" tactics from mobile transporter-erector-launchers. The upgrade completes a fully domestic trifecta—missile, guidance, and GIS—paving the way for Army Rocket Forces induction between 2026 and 2027, strengthening India's strategic posture amid regional threats.

IAF Pursues SCALP-EG Integration on Su-30MKI, MiG-29, Tejas Mk2 for Enhanced Strike Capability.

 **SHARE**

11-Dec-25

The Indian Air Force is advancing plans to integrate the French SCALP-EG air-launched cruise missile on its Su-30MKI, MiG-29, and upcoming Tejas Mk2 fighters to bolster deep-strike capabilities, following the missile's proven success in Operation Sindoor on May 7, 2025. During that counter-terrorism operation amid escalated border tensions, IAF Rafale jets fired salvos of SCALP-EG missiles with over 90% hit rates against Pakistani airbase infrastructure and terrorist targets, penetrating dense defenses via stealth and terrain-following navigation, despite the fleet's limited 36 aircraft. This move addresses gaps from delays in indigenous Nirbhay missiles, with Tejas Mk2's Western avionics offering smoother integration by 2028-29, while Su-30MKI and MiG-29 adaptations face technical hurdles merging French and Russian systems. The effort underscores India's strategic push for fleet interoperability, enhancing deterrence against regional threats.

Bangladesh Air Force initiates Eurofighter Typhoon acquisition for modernization.

 **SHARE**

11-Dec-25

On December 9, 2025, the Bangladesh Air Force signed a Letter of Intent with Italy's Leonardo S.p.A. to negotiate the acquisition of up to 16 Eurofighter Typhoon multi-role combat aircraft. This pivotal move marks Bangladesh's first significant engagement with Western fighter technology as part of its Forces Goal 2030 modernization initiative, aimed at replacing outdated MiG-29s and J-7s. The shift from previously considered Chinese J-10C fighters to European platforms enhances Bangladesh's airpower capabilities and interoperability with Western allies, posing new strategic challenges for India along their shared borders. This development underscores Bangladesh's ambition to elevate its operational standards amidst evolving geopolitical dynamics in South Asia, particularly regarding air defense in the Bay of Bengal region.

Belgium and India strengthen defense ties, focusing on industrial cooperation and Indo-Pacific security. SHARE

11-Dec-25

Belgian Ambassador to India, Didier Vanderhasselt, along with Brig Gen Mario Engels, the first Belgian Defence Attache to India, met with Indian Defence Secretary Rajesh Kumar Singh, highlighting a significant advancement in bilateral defence ties. The Defence Secretary praised the growing collaboration between India and Belgium, which has focused on key areas such as defence industrial cooperation, Indo-Pacific maritime security, and technology sharing. This meeting underscores India's interest in integrating into European supply chains and the potential for joint exercises in the Indo-Pacific region, which aims to institutionalize strategic pacts that would enhance defence cooperation between the two nations. The developments reflect India's broader strategy to strengthen its global defense partnerships and enhance regional security in a rapidly evolving geopolitical landscape.

Balu Forge launches India's first indigenous automated artillery shell production line in Belgaum. SHARE

11-Dec-25

Balu Forge Industries Limited inaugurated India's first fully indigenous automated production line for large-calibre artillery shells, including 155mm, 120mm, 105mm, and 81mm projectiles, at its greenfield facility in Belgaum, Karnataka, on December 10, 2025. Capable of producing 360,000 empty shells annually with a 55-second unmanned cycle time powered by FANUC robotics and in-house design involving over 18 Indian manufacturers, the facility advances Atmanirbhar Bharat by curbing imports from Russia and South Korea. This step bolsters India's defense self-reliance, ensuring sustained ammunition supply for the armed forces amid vulnerabilities exposed during the May 2025 Operation Sindoor standoff with Pakistan, where stockpiles fell short, while enabling NATO-standard certifications and future expansions for domestic and global needs.

France awards €50M Airbus contract for AI in military systems. SHARE

11-Dec-25

On December 10, 2025, the French Defence Procurement Agency awarded Airbus Defence and Space a €50 million contract to integrate artificial

intelligence into military systems, enhancing operational efficiency and reducing reliance on foreign technology. This initiative, part of France's strategic drive for AI sovereignty, aims to modernize key systems like Spationav, bolstering capabilities in intelligence and cybersecurity. For India, which enjoys robust defense ties with France through joint exercises and procurement, this accelerated AI integration may enhance collaborative platforms such as Rafale upgrades and Scorpene submarines, positioning both nations to better address shared geopolitical challenges in the Indo-Pacific region. The endeavor signifies France's commitment to advancing its military technology and strengthens the defense cooperation landscape crucial for regional stability.

US Navy Partners with Palantir to Boost Nuclear Submarine Production Efficiency SHARE

11-Dec-25

The U.S. Navy has entered a \$448 million partnership with Palantir Technologies to implement ShipOS, an AI-driven operating system aimed at enhancing nuclear submarine production efficiency. This initiative, announced on December 9, 2025, seeks to streamline fragmented data systems in shipyards and suppliers, significantly reducing planning times. With a successful pilot reducing submarine scheduling from 160 hours to under 10 minutes, this development emphasizes the need for India to expedite its indigenous submarine projects, such as Project P-75I. As U.S. capabilities evolve in the face of rising maritime threats, New Delhi must prioritize AI integration in its defense manufacturing to maintain regional stability and counterbalance peer competitors.

US accelerates Golden Dome missile defense to counter threats from China and Russia. SHARE

11-Dec-25

The United States is accelerating the Golden Dome missile defense initiative, likened to the Manhattan Project, to establish a robust multi-layered shield against threats from adversaries like China and Russia. Following President Trump's executive order, the Pentagon's Missile Defense Agency has engaged over 1,000 companies under a \$151 billion contract, leveraging technologies such as space-based interceptors and advanced guidance systems. This initiative signals a significant shift in global defense dynamics, enhancing US deterrence capabilities while potentially stabilizing the Indo-Pacific region by

countering aggressive postures from nuclear-armed rivals. The implications of this expansive defense mobilization may redefine strategic calculations in the region, reinforcing allied positions amid rising geopolitical tensions.

Bangladesh collaborates with China to establish drone manufacturing plant.

🔒 SHARE

11-Dec-25

The Bangladesh Air Force is collaborating with China to establish a drone manufacturing plant in Bangladesh under a technology transfer agreement, with completion expected by December. This initiative is part of a broader strategy to enhance the country's defense industrial capabilities, including plans for an aircraft overhauling facility. The establishment of a specialized Defence Economic Zone aims to attract local and foreign investment for military equipment production. Air Force officials emphasized the potential for a skilled workforce through partnerships with universities, which could further drive growth in the aviation sector and simplify foreign investment acquisition, particularly for popular aircraft models in neighboring countries. This development underscores Bangladesh's ambition to bolster its defense autonomy and technological self-reliance.

IMRH Aims for 75% Indigenous Content to Boost India's Defense Self-Reliance

🔒 SHARE

11-Dec-25

Hindustan Aeronautics Limited (HAL), in collaboration with private partners through a Special Purpose Vehicle model, is advancing the Indian Multi-Role Helicopter (IMRH), a 12.5-tonne twin-engine platform targeting over 75% indigenous content before full-scale production begins, as reported on December 9, 2025. This marks the first Indian-designed rotorcraft to surpass the 70% indigenization threshold at the design stage, featuring domestically integrated advanced avionics, mission systems, hydraulic controls, and the 'Aravalli' engine developed via HAL's joint venture with Safran. Designed to replace aging Mi-17 and Mi-17V5 fleets across the Indian Air Force, Army, Navy, and Coast Guard, the IMRH supports multi-role operations including troop transport, logistics, and search-and-rescue with a 4-5 tonne payload capacity. With projections for over 550 units in the first decade, the program exemplifies Atmanirbhar Bharat, reducing foreign dependency and positioning India as a robust defense manufacturer. HAL anticipates Cabinet

Committee on Security approval by late 2025 to accelerate prototype development.

Geopolitics and Security Alliances

Nigeria and India Strengthen Strategic Military Cooperation Efforts

🔒 SHARE

11-Dec-25

During a recent visit to the Army Headquarters in Abuja, Nigeria's Chief of Army Staff, Lieutenant General Waidi Shaibu, and Indian Defence Adviser Colonel Manoj Singh reaffirmed the strategic military partnership between Nigeria and India. The discussions emphasized enhancing collaboration in areas such as counter-terrorism, intelligence sharing, and military training, underscoring India's significant role in Nigeria's defense capacity building. Singh praised the Nigerian Army's efforts in addressing security challenges and expressed India's commitment to expanding defense cooperation through increased training opportunities and technical exchanges. This engagement signifies a strengthening of bilateral ties, which are crucial for addressing common security threats in the region.

US B-52 bombers join Japan in military display against China-Russia drills.

🔒 SHARE

11-Dec-25

U.S. nuclear-capable B-52 bombers conducted a joint flight with Japanese F-35 and F-15 jets over the Sea of Japan, a display of military solidarity in response to recent Chinese and Russian military drills in the region. The maneuvers aim to reinforce the commitment of Japan and the U.S. to deter any unilateral attempts to alter the status quo by force. This show of strength follows heightened tensions, particularly after remarks by Japanese Prime Minister Sanae Takaichi regarding potential responses to a hypothetical Chinese attack on Taiwan. The incident underscores the strategic importance of U.S.-Japan alliances amid increasing regional military activities, particularly by China, which has raised concerns over air safety and stability in the Asia-Pacific.

Ukraine revises peace plans amid US talks and upcoming elections.

🔒 SHARE

11-Dec-25

U.S. President Donald Trump has urged Ukrainian President Volodymyr Zelenskyy to adopt a more realistic approach regarding the ongoing war with

Russia and questioned the timeline for upcoming elections in Ukraine. In a series of discussions with European leaders, Trump emphasized the necessity for Kyiv to consider a peace proposal, while Zelenskyy expressed readiness to hold national elections within three months if security conditions permit. However, under Ukraine's constitution, elections cannot occur during martial law, which has been in effect since Russia's invasion in 2022. This ongoing dialogue reflects broader concerns among Western allies about Ukraine's governance during wartime, with European leaders reaffirming their support for Zelenskyy's legitimacy despite Russian claims to the contrary. The situation remains complex, as Ukraine's ability to negotiate a peace settlement is being challenged by both internal political conditions and external pressures from its allies, underlining the precarious balance between maintaining democratic processes and addressing the urgent needs of national security.

India's strong resistance to China's coercion praised by US experts. **SHARE**

11-Dec-25

India's resistance to Chinese aggression in the Indo-Pacific has garnered significant attention, as American experts hailed its decisive countermeasures during a Congressional hearing on the US-India strategic partnership. They emphasized India's proactive stance, including the banning of Chinese apps and imposing restrictions on Chinese investments, as critical in maintaining regional stability against Beijing's military and economic coercion. While acknowledging the strengthening of defense, technology, and maritime cooperation, experts cautioned that recent trade disputes and high tariffs have strained bilateral relations, with concerns about renewed US engagement with Pakistan complicating the partnership. Despite these challenges, the testimony underscored India's strategic importance as a major power in the 21st century, capable of contributing to a multipolar Asia and checking China's assertiveness. The ongoing cooperation in defense, including the new 10-Year Defense Framework Agreement and collaborative efforts in emerging technologies, reflects a commitment to deepen ties, underscoring the critical importance of the US-India relationship amidst shifting geopolitical dynamics.

India urges constructive engagement with Taliban for Afghanistan's stability. **SHARE**

11-Dec-25

India has called for pragmatic engagement with the Taliban during its address to the UN Security Council, emphasizing that a focus solely on punitive measures will not lead to positive change in Afghanistan. India's Permanent Representative, P. Harish, highlighted the need for nuanced policies that incentivize constructive behavior from the Taliban while ensuring the development and humanitarian needs of the Afghan people are met. He condemned Pakistan's acts of "trade and transit terrorism," which threaten Afghanistan's economic recovery, and referred to the humanitarian crisis exacerbated by border closures and recent violence, including airstrikes that resulted in civilian casualties. Harish reaffirmed India's commitment to assist Afghanistan through over 500 development projects and the recent upgrade of its technical mission in Kabul to an embassy, which underscores its role in promoting stability and cooperation in the region. The broader significance of these developments lies in India's strategic positioning as a key player in Afghanistan's reconstruction while also addressing the challenges posed by cross-border terrorism, particularly linked to Pakistan.

US Congresswoman warns of weakening US-India ties due to trade policies. **SHARE**

11-Dec-25

US Representative Sydney Kamlager-Dove has raised alarms over the deteriorating US-India strategic partnership, attributing the decline to President Donald Trump's coercive trade policies, particularly escalating tariffs and changes to visa fees. During a congressional hearing, Kamlager-Dove criticized Trump's approach for pushing India closer to Russia, undermining decades of cooperation and potentially inciting broader regional instability. She highlighted that the imposition of a 50% tariff on Indian goods and new fees on H-1B visas are eroding trust and goodwill, jeopardizing collaboration in defense and technology sectors. Kamlager-Dove warned that unless there is a recalibration of policies to foster goodwill, the partnership may suffer lasting damage, affecting shared strategic interests and regional balance, especially in the face of an assertive China. Her remarks underscore the urgent need for a strategic reassessment to preserve the historically strong ties between the US and India, which are critical for ensuring a free and open Indo-Pacific.

Netanyahu and Modi to meet soon, enhancing India-Israel ties. SHARE

11-Dec-25

Israeli Prime Minister Benjamin Netanyahu and Indian Prime Minister Narendra Modi have agreed to meet "very soon" following a recent phone conversation, solidifying their commitment to strengthening the strategic partnership between India and Israel. During their discussion, they reviewed regional dynamics, especially the situation in West Asia, with Modi reaffirming India's support for the Gaza Peace Plan and both leaders condemning terrorism in all forms. This engagement comes on the heels of several high-level ministerial visits and the signing of a Bilateral Investment Treaty and Terms of Reference leading to a Free Trade Agreement (FTA), demonstrating the momentum in their bilateral relations. Despite earlier concerns regarding security, Netanyahu's office expressed confidence in India's security capabilities, underscoring the robust defense, technology, and intelligence cooperation that characterize the Indo-Israeli alliance, which has grown significantly since Netanyahu's previous visit in January 2018.

US Army forms Western Hemisphere Command to boost defense capabilities. SHARE

11-Dec-25

The U.S. Army activated the U.S. Army Western Hemisphere Command (USAWHC) on December 5, 2025, as part of a significant restructuring to enhance homeland defense and rapid response capabilities across the Western Hemisphere. This consolidation of U.S. Army Forces Command, U.S. Army North, and U.S. Army South into a unified command aims to streamline operations and free resources for frontline forces. From an Indian perspective, this development may indicate a heightened U.S. focus on regional security dynamics, potentially influencing Indo-Pacific strategies and fostering deeper defense partnerships with India to address shared threats such as transnational terrorism and maritime disruptions. The command is expected to achieve full operational capability by summer 2026.

US-Turkey F-35 Discussions Progress Despite S-400 Challenges SHARE

11-Dec-25

Ongoing discussions between the US and Turkey regarding Ankara's potential re-entry into the F-35 program are gaining momentum, despite hurdles posed by Turkey's acquisition of the Russian S-400 air defense system. US Ambassador Tom Barrack emphasized that

legislative measures require Turkey to discontinue its use of the S-400 as a condition for F-35 reinstatement, a move driven by NATO's concerns over intelligence security. This development could alter regional airpower dynamics, enhancing Turkey's military capabilities and complicating India's defense strategies as it seeks advanced platforms like the AMCA. Meanwhile, Turkey is also exploring alternatives such as the Eurofighter Typhoon and indigenous aircraft, showcasing its commitment to modernizing its air force amid the geopolitical landscape.

Modi's Ethiopia visit strengthens India's influence in African geopolitics. SHARE

11-Dec-25

Prime Minister Narendra Modi's anticipated visit to Ethiopia underscores India's strategic engagement in African geopolitics, emphasizing its intent to reclaim diplomatic influence amid growing competition from other global powers. By selecting Addis Ababa, the seat of the African Union, Modi aims to enhance bilateral cooperation in areas such as defense, trade, and cultural ties, building on historical connections dating back 2,000 years. The visit follows previous discussions with Ethiopian Prime Minister Abiy Ahmed at the recent BRICS summit, highlighting a mutual commitment to expanding partnerships. With trade between India and Ethiopia reaching \$571.52 million in 2023-2024, this visit represents a significant step in solidifying India's position and fostering stability in the Horn of Africa.

Two-day conference to explore India's geopolitical challenges and strategies. SHARE

11-Dec-25

A two-day conference titled "Geographical Perspectives of Indian Geo-Politics" is set to be held at the University of Mysore on December 11 and 12, 2025. The event will feature key sessions addressing India's geopolitical threats, climate change impacts, and the strategic importance of its northeastern region and the Siliguri Corridor. Notable speakers include retired CRPF Inspector General K. Arkesh and various academics exploring India's foreign policy and the significance of the Indian Ocean as a geopolitical pivot. This conference underscores the critical role of geographical understanding in shaping India's defense and foreign strategies amidst evolving global dynamics.

India and Brunei launch Joint Working Group for Defence Cooperation.



11-Dec-25

India and Brunei have inaugurated their first Joint Working Group (JWG) on Defence Cooperation in New Delhi, marking a significant advancement in military ties. The discussions, co-chaired by India's Joint Secretary in the Ministry of Defence and Brunei's Deputy Permanent Secretary, focused on enhancing military engagement, maritime security, and new areas for defence technology collaboration. Both nations reaffirmed their dedication to maintaining peace and stability in the Indo-Pacific and emphasized the importance of strengthening regional security mechanisms amidst evolving strategic challenges. The establishment of the JWG is seen as a pivotal step towards fostering structured defence relations and promoting India's defence manufacturing capabilities to international partners.

US considers sanctions on UN agency over Hamas ties, risking aid.



11-Dec-25

US officials are contemplating sanctions against the UN Palestinian refugee agency, UNRWA, over alleged ties to Hamas, which could severely disrupt humanitarian aid efforts in Gaza and surrounding regions. Concerns within the State Department have been raised regarding the potential adverse effects of these sanctions on vital relief operations that the agency provides to vulnerable populations. This situation underscores the complex balance between national security interests and humanitarian responsibilities, as any punitive measures could exacerbate the humanitarian crisis in the region and hinder efforts to provide essential support to those in need. The outcome of this deliberation could significantly influence US foreign policy and its stance on Middle Eastern conflicts.

Modi and Tajani assess progress on India-Italy Strategic Action Plan 2025-2029.



11-Dec-25

Prime Minister Narendra Modi met Italy's Deputy Prime Minister and Foreign Minister Antonio Tajani in New Delhi on December 10, 2025, to review progress on the India-Italy Joint Strategic Action Plan 2025-2029, highlighting deepening ties in defense, counter-terrorism, trade, investment, space, innovation, connectivity, and education. Tajani's three-day visit, accompanied by a business delegation, reinforced economic collaboration, with discussions also covering

West Asia dynamics and the Russia-Ukraine conflict, alongside shared democratic values and commitments to global stability. External Affairs Minister S. Jaishankar praised Italy as one of India's closest counter-terrorism partners, noting joint initiatives against terror financing from the recent G20 Summit and gratitude for Italy's solidarity after a New Delhi terror incident, positioning Italy as a vital strategic ally for India's security and prosperity.

US Approves \$1.25 Billion for Pakistan's Balochistan Mining Project



11-Dec-25

The US Export-Import Bank has approved a financing package of USD 1.25 billion for Pakistan's Reko Diq copper-gold mine in Balochistan, announced by US Chargé d'Affaires Natalie Baker in Islamabad on 10 December 2025. The facility is expected to catalyse up to USD 2 billion worth of US mining equipment and services, create an estimated 7,500 jobs in Balochistan and about 6,000 jobs in the United States, and support first production at the Barrick-led project targeted around 2028. Reko Diq, one of the world's largest undeveloped copper-gold deposits, is held 50 per cent by Barrick Gold and 50 per cent by Pakistani federal and provincial entities, with a projected mine life of nearly four decades and multi-billion-dollar export potential. Strategically, the move signals Washington's bid to gain a foothold in Balochistan's critical minerals space, balancing China's earlier CPEC-linked bets and adding a new economic lever in a region central to India's security calculus and sea-lane oversight.

US Congressman: India's rapid growth boosts US-India strategic ties.



11-Dec-25

During a recent House Foreign Affairs hearing, Congressman Bill Huizenga underscored India's rapid economic growth and the increasing interest of American companies in the Indian market. He highlighted the strategic significance of US-India cooperation in counterbalancing China's influence and ensuring a free and open Indo-Pacific. Concurrently, in New Delhi, Foreign Secretary Vikram Misri and US Under Secretary Allison Hooker discussed enhancing bilateral ties under the COMPACT programme, focusing on defence, technology, and supply chains. Both sides reaffirmed their commitment to achieving USD 500 billion in annual trade by 2030, emphasizing mutual benefits in innovation and supporting India's global leadership aspirations.

US Rep Jayapal warns tariffs harm India-US relations and economies. [SHARE](#)

11-Dec-25

On December 10, 2025, during a US House Foreign Affairs South and Central Asia Subcommittee hearing titled 'The US-India Strategic Partnership: Securing a Free and Open Indo-Pacific,' Indian-origin Representative Pramila Jayapal cautioned that escalating tariffs are damaging India's economy while hurting American businesses and consumers, citing a Washington State agricultural firm facing downsizing after 120 years due to reliance on Indian imports. She highlighted mutual tariff challenges amid President Trump's December 8 threat of new duties on Indian rice exports, accused of dumping and harming US farmers, following 50% tariffs imposed on most Indian goods in August 2025 over Russian oil purchases. These tensions, coinciding with stalled US-India trade talks in New Delhi on December 10-11, risk eroding the vital strategic partnership crucial for Indo-Pacific stability, urging cooperative measures to safeguard interconnected supply chains and bilateral ties.

Military Operations

IAF showcases aerial prowess on Vijay Diwas, honoring 1971 war contributions. [SHARE](#)

11-Dec-25

The Indian Air Force (IAF) commemorated Vijay Diwas with a spectacular aerial display in Dibrugarh, Assam, showcasing its operational capabilities while honoring the 1971 India-Pakistan War's pivotal moments, including the Tangail airdrop and Meghna River Crossing. Featuring advanced aircraft such as Sukhoi-30 jets, Dornier Do-228s, Antonov An-32s, and Chinook helicopters, the event highlighted the IAF's readiness and teamwork across the armed forces, as noted by Air Chief Marshal Amar Preet Singh. He reflected on the war's lessons in joint operations and the IAF's crucial contributions to the swift campaign that led to Bangladesh's liberation. The event, attended by military dignitaries and local communities, served as both a tribute to historical valor and a demonstration of modern military strength, instilling confidence in the IAF's capabilities and ongoing commitment to national defense.

IAF chief vows readiness to counter any enemy misadventure. [SHARE](#)

11-Dec-25

Air Chief Marshal Amar Preet Singh of the Indian Air Force (IAF) reaffirmed the force's readiness to counter any potential conflicts, including a two-front war, during the Vijay Diwas celebrations in Dibrugarh commemorating India's decisive victory over Pakistan in 1971. Emphasizing the IAF's continuous enhancement of its strategic capabilities and operational readiness, he stated, "We are totally prepared to give them a bloody nose if they go for any kind of misadventure." The celebration featured an aerial display showcasing the IAF's advanced aircraft, including Sukhoi Su-30s, Dornier Do-228s, and Chinook helicopters, illustrating the seamless coordination between the IAF and other branches of the Indian armed forces during the 1971 conflict. Singh highlighted the importance of inter-service synergy, noting that the successful operations in 1971 were possible due to close cooperation among the Army, Navy, and Air Force. This event not only served as a tribute to past valor but also reinforced the IAF's commitment to maintaining high operational standards and readiness in the current geopolitical landscape, ensuring national security against evolving threats.

Thai navy showcases missile strike on Cambodian drone facility amid rising regional tensions. [SHARE](#)

11-Dec-25

The Thai navy has released a video showcasing a missile strike on a Cambodian drone control center, underscoring the escalating military tensions in the region. This incident highlights the strategic implications of drone warfare and the need for enhanced defense capabilities among Southeast Asian nations. Concurrently, the competition within the electric vehicle market is intensifying as Western car manufacturers, particularly Ford, express concern over the rapid advancements of Chinese EV technology. This dual focus on military preparedness and economic competitiveness reflects broader geopolitical dynamics, indicating that nations must simultaneously navigate defense strategies and technological innovation to secure their interests in an increasingly contested landscape.

India, France, and UAE Launch Joint Air Drill for Regional Security SHARE

11-Dec-25

India, France, and the UAE launched a major trilateral air combat exercise over the Arabian Sea on December 10, 2025, to strengthen defense cooperation and interoperability in the Indian Ocean and Indo-Pacific regions. The Indian Air Force deployed Sukhoi-30MKIs and Jaguars from Gujarat bases like Jamnagar and Naliya, supported by IL-78 refuellers and AEW&C aircraft, while French and Emirati forces fielded Rafale and Mirage fighters from Al Dhafra airbase. Conducted approximately 200 nautical miles from Karachi, Pakistan, the two-day drill—following a similar "Desert Knight" exercise in December 2024—highlights India's pivotal role in fostering regional stability through joint operations amid evolving security challenges. This partnership, formalized in 2022, extends to naval exercises and underscores New Delhi's strategic leadership in multi-domain alliances for peace and prosperity.

IAF reveals archival images of key air operations in 1971 war. SHARE

11-Dec-25

The Indian Air Force (IAF) recently revealed archival photographs showcasing its pivotal air operations during the 1971 Indo-Pak war, particularly in East Pakistan, now Bangladesh. The images highlight crucial strikes, including the devastating attack on the Sakesar radar and missions that significantly impaired Pakistani air defenses. Notably, the IAF's strategic use of aircraft, such as the Hunter and Canberra, disrupted enemy operations and supported ground forces, leading to a swift Indian victory. This historical perspective underscores the IAF's role in shaping the conflict's outcome and emphasizes India's military prowess, marking a proud moment in its aviation history.

Terrorism and Counterterrorism

US and India strengthen counterterrorism ties amid Pakistan's militant proxy concerns. SHARE

11-Dec-25

The United States and India are enhancing their counterterrorism collaboration amidst growing concerns regarding Pakistan's use of militant proxies and China's influence in the region. During a recent hearing, experts emphasized the historical context of

U.S.-India cooperation, particularly in intelligence sharing since the 2008 Mumbai attacks, while highlighting India's advancing capabilities in space-based surveillance and AI for improved data integration. However, tensions remain as India views U.S. engagement with Pakistan, especially regarding military relations and economic initiatives like the Reko Diq mining project, as a challenge to its security interests. Dhruva Jaishankar articulated that U.S. diplomatic efforts often inadvertently empower Pakistan's aggressive posturing, complicating the bilateral relationship. Despite these complexities, there are significant opportunities for U.S.-India collaboration if the issues surrounding Pakistan can be effectively navigated. The ongoing dynamics underscore the need for a nuanced approach by Washington to balance its strategic partnership with India while managing its interactions with Pakistan, which will be critical for sustaining and strengthening the Indo-U.S. alliance.

Cybersecurity and Information Warfare

OpenAI warns future AI models may heighten cybersecurity risks amid competition. SHARE

11-Dec-25

OpenAI has issued a warning regarding the potential cybersecurity risks associated with the next generation of its AI models, which could perform tasks previously reserved for advanced hacking groups. In response to competitive pressures from Google's Gemini project, OpenAI emphasizes a commitment to ensuring that its technology is used defensively, investing in capabilities that assist cybersecurity teams with tasks like auditing and vulnerability patching. The company plans to implement stricter access controls and establish the Frontier Risk Council to collaborate with cybersecurity experts. However, internal reports indicate an urgency to accelerate development through increased reliance on real-time user feedback, which could lead to inconsistencies in training data, presenting both risks and opportunities for rapid advancement in AI capabilities.

Security flaw in India-based CCTV cameras exposes video feeds, credentials. SHARE

11-Dec-25

A critical security vulnerability has been identified in multiple India-based CCTV camera systems, notably from manufacturers D-Link India Limited, Sparsh Securitech, and Securus CCTV. The flaw, categorized as

a missing authentication issue (CWE-306), allows unauthorized access to video feeds and administrative credentials, posing significant risks to surveillance infrastructure. While D-Link has issued a security update, Sparsh Securitech and Securus CCTV have not responded to requests for model-specific information. The U.S. Cybersecurity and Infrastructure Security Agency (CISA) has urged immediate patching and recommended robust defensive measures, emphasizing the importance of securing these devices to protect businesses and critical infrastructure across India.

UK sanctions Russian, Chinese entities for disinformation and cyber threats. SHARE

11-Dec-25

Britain has imposed sanctions on various Russian and Chinese entities accused of spreading disinformation and engaging in cyber threats against the UK and its allies. Among those sanctioned is the Russian media outlet Rybar, which allegedly utilizes Kremlin tactics, including AI-generated content, to manipulate narratives globally. The Pravfond Foundation, linked to the Russian GRU intelligence agency, is also targeted for financing Kremlin narratives and supporting convicted criminals. These actions reflect the UK's commitment to countering hybrid threats that seek to destabilize democracies and undermine national interests, highlighting the increasing geopolitical tensions and the need for robust cybersecurity measures.

Israel's cyber chief warns of rising threats from digital warfare. SHARE

11-Dec-25

At the Cyber Week conference in Tel Aviv, Brig. Gen. (res.) Yossi Karadi, head of Israel's National Cyber Directorate, emphasized the escalating threat of cyber warfare, which can incapacitate nations without conventional military action. He introduced the concept of a "digital siege," where critical infrastructure could be disrupted remotely, citing recent Iranian cyber threats targeting civilian systems in Israel. Karadi highlighted a significant uptick in psychological operations, with Israel facing 1,200 influence campaigns during conflicts, making it the third most targeted nation for cyberattacks globally. This evolving landscape underscores the urgent need for robust cyber defenses and positions Israel as a leader in cybersecurity innovation amidst growing international threats.

Mil Personnel & Veterans

Preeti Panwar becomes first woman athlete inducted as JCO in Indian Army. SHARE

11-Dec-25

World Boxing Cup Finals gold medallist Preeti Panwar has made history by becoming the first Indian woman athlete to be directly inducted into the Indian Army as a Junior Commissioned Officer (JCO), at the rank of naib subedar. The ceremony took place in Bengaluru, marking a significant milestone not only for Panwar but also for women in sports and the Indian Army. Her achievement is particularly noteworthy as it breaks new ground in military commissioning pathways for female athletes, following previous recognitions of women in the armed forces. This development is expected to inspire aspiring female athletes across the nation, reinforcing the Army's commitment to integrating women into leadership roles within its ranks.

Indian Army's medical camp in Uri benefits over 1,350 locals. SHARE

11-Dec-25

The Indian Army, through the Kalapahar and Pir Panjal Brigades, has successfully conducted a three-day Medical Camp in the Jammu & Kashmir villages of Salamabad, Nambla, and Gingal, benefiting over 1,350 local residents. This initiative, which included specialist consultations in orthopaedics, gynaecology, dermatology, and paediatrics, not only provided essential healthcare services but also fostered trust and cooperation between the Army and the local populace. The Chinar Corps emphasizes its commitment to nation-building and community development, reinforcing its critical role in humanitarian assistance alongside its primary duty of safeguarding national borders. Such outreach efforts contribute significantly to the holistic upliftment of remote communities in the region.

Centre defends IAF's fair commissioning process for women officers in SC. SHARE

11-Dec-25

The Indian government defended the Indian Air Force (IAF) against allegations of discrimination in granting permanent commissions to women officers, stating that 243 men and 177 women have been inducted since 2019 under the Human Resource Policy of 2019. The Centre clarified that some women officers were denied permanent commission due to not meeting minimum

performance criteria, a decision that aligns with the need to maintain a young and competitive force. The Supreme Court reserved its judgment on the matter, indicating it will consider the policies in question, while emphasizing the significance of women officers' contributions to national security. This case underscores ongoing discussions about gender equity within the armed forces and the systemic challenges female officers face in advancing their military careers.

unsubstantiated claims from damaging the reputations of accused personnel. This ruling is significant as it reflects the judiciary's commitment to ensuring due process within the armed forces while addressing sensitive issues of harassment.

India's upcoming space missions include Gaganyaan, Shukrayaan-1, Mangalyaan-2, and LUPEX for exploration. [SHARE](#)

11-Dec-25

India is set to advance its space exploration capabilities with several ambitious upcoming missions, including the historic Gaganyaan, which will send its first crewed flight into low-Earth orbit. The Shukrayaan-1 mission to Venus in 2028 will enhance understanding of planetary atmospheres, while Mangalyaan-2 aims for a soft landing on Mars by 2030, marking a significant leap in deep space exploration. Collaboratively, the LUPEX mission with Japan's JAXA will target lunar exploration, focusing on water ice resources essential for future human bases. Additionally, the Bharatiya Antariksha Station will establish a microgravity research facility, showcasing India's commitment to becoming a major player in global space initiatives and fostering international cooperation in scientific endeavors.

Indian Army sets Asian record for longest hot air balloon flight. [SHARE](#)

11-Dec-25

The Indian Army's Hot Air Ballooning Expedition from Bhopal to Pune, flagged off on November 30, 2025, has set an Asian record for the longest duration flight in India, covering over 750 kilometers in a non-stop leg of 8 hours and 44 minutes, as recognized by the Asian Book of Records. Conducted by the Adventure Wing's Hot Air Ballooning Node at EME Centre, Bhopal, the team traversed diverse terrains from Madhya Pradesh's Narmada Valley to Maharashtra's Western Ghats, with halts at Mhow, Sambhajinagar, and Ahilyanagar. Throughout the journey, personnel engaged local youth with motivational talks and demonstrations, promoting military values like courage, teamwork, resilience, and adventure spirit, while inspiring interest in the Armed Forces. Lt Gen Dhiraj Seth, GOC-in-C Southern Command, praised the team's professionalism and endurance upon flag-in at Pune on December 10. This feat underscores India's prowess in adventure aviation and youth outreach.

DefenceProfessionals.in Daily Update

Miscellaneous

Elon Musk eager to launch Starlink services to enhance India's internet access. [SHARE](#)

11-Dec-25

Elon Musk has expressed strong enthusiasm for launching Starlink services in India, following a productive meeting between senior SpaceX officials and Union Communications Minister Jyotiraditya Scindia. The discussions emphasized the transformative potential of satellite technology in advancing India's digital ambitions, particularly for enhancing internet access in remote and underserved areas. Starlink's Low Earth Orbit (LEO) satellites aim to provide high-speed, low-latency internet to regions where traditional broadband remains sparse, thus potentially revolutionizing connectivity for rural populations. While the company has already secured key licenses, including the Global Mobile Personal Communication by Satellite (GMPCS) license, the final rollout is contingent upon India's allocation of satellite spectrum, a decision that will significantly influence the competitive landscape for satellite internet in the country. The successful implementation of Starlink could bridge the digital divide, enabling millions to access essential services, participate in the digital economy, and improve their quality of life.

Delhi High Court reinstates BSF official after trial irregularities found. [SHARE](#)

11-Dec-25

The Delhi High Court has reinstated a Border Security Force (BSF) official, Shantanu Saha, who was dismissed over complaints of unwelcome physical contact and harassment. The Division Bench found that the General Security Force Court (GSFC) did not conduct a fair trial, highlighting serious irregularities in how evidence was considered. The Court emphasized the need for diligence in adjudicating sexual harassment allegations, underscoring the balance required between protecting victims and preventing

IndiGo Chairman refutes crisis allegations, cites technical issues and weather. SHARE

11-Dec-25

IndiGo Chairman Vikram Singh Mehta refuted allegations of an engineered crisis amid widespread flight disruptions starting December 2, 2025, which saw over 4,600 cancellations across India by December 10, peaking at nearly 220 on December 10 alone at major hubs like Delhi, Bengaluru, and Mumbai. He attributed the chaos—causing passenger distress, stranded travelers, and missed commitments—to a confluence of minor technical glitches, winter schedule changes, adverse weather, airspace congestion, and new crew rostering rules under DGCA's pilot fatigue norms, emphasizing these external factors strained operations without deliberate fault. Mehta apologized unconditionally, noting the board's proactive crisis management, engagement of external experts for root-cause analysis, and stabilizing network, while DGCA summoned CEO Pieter Elbers on December 11 for a detailed report and deployed oversight teams to safeguard India's aviation reliability and passenger rights.

Private sector to propel India's space economy to \$45 billion by 2034. SHARE

11-Dec-25

India's space economy, currently valued at \$8 billion, is poised to reach \$45 billion by 2034, propelled by robust private sector involvement, as announced by Minister of State for Science and Technology Jitendra Singh on December 8, 2025, at the India Mobile Congress. Reforms over the past five years, including the

establishment of New Space India Limited and IN-SPACe, have spurred around 400 space startups in satellite manufacturing, launch vehicles, and data analytics, positioning India as the world's fifth-largest space startup ecosystem. With 70% of applications focused on enhancing citizen welfare, India advances toward the Bharatiya Antariksh Station by 2035 and a lunar landing by 2040, fostering global collaborations like Chandrayaan-5 with Japan and NISAR with the US to bolster national development and regional leadership.

President Murmu honors Pranab Mukherjee with floral tributes on his birth anniversary. SHARE

11-Dec-25

The President of India, Smt. Droupadi Murmu, commemorated the birth anniversary of former President Shri Pranab Mukherjee by paying floral tributes at Rashtrapati Bhavan on December 11, 2025. This homage not only honors Mukherjee's significant contributions to Indian politics and governance but also reinforces the tradition of respecting past leaders who have shaped the nation's democratic framework. Pranab Mukherjee, who served as the 13th President of India, was known for his extensive experience in public service and diplomacy, making him a pivotal figure in contemporary Indian history. The act of paying tribute serves as a reminder of the importance of leadership and legacy in guiding the nation's future, reflecting the ongoing commitment of the Indian administration to uphold the ideals and values exemplified by its former leaders.

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Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
SWANDEF	1199.3	1199.3	1199.3	1199.3	4300	5.0	100.0	784.82	123.74
DRONACHRYA	53.62	53.62	48.65	53.62	688000	4.99	52.76	51.59	70.76
CENTUM	2270.4	2431.9	2218.9	2389.2	40654	4.97	51.05	2375.23	2202.96
TEMBO	699.0	738.9	668.9	738.2	149247	4.84	55.02	745.5	558.12
ADANIENT	2225.0	2293.9	2192.4	2277.7	1519832	2.99	44.54	2321.24	2416.23
DATAPATNS	2543.2	2609.9	2515.1	2603.5	289309	2.37	35.85	2899.44	2524.61
SUNITATOOL	784.1	791.25	783.9	789.85	3125	2.29	43.51	834.2	776.49
ASTRAMICRO	886.65	910.35	885.95	904.35	158130	2.0	38.49	939.53	952.26
DCXINDIA	158.89	163.25	155.75	161.68	734311	1.97	22.72	181.94	256.22
AVANTEL	144.64	151.95	142.22	147.41	1572263	1.96	37.88	153.38	147.28
BHARATFORG	1375.0	1414.2	1375.0	1407.4	550022	1.71	56.88	1409.94	1218.68
MTARTECH	2277.1	2336.5	2252.0	2315.9	103702	1.6	41.85	2504.11	1718.74
URAVIDEF	168.0	168.0	158.0	163.04	24262	1.26	24.69	185.83	389.49
RTNINDIA	39.9	40.81	39.54	40.53	986787	1.25	25.31	43.14	50.44
MAZDOCK	2451.2	2491.3	2444.7	2467.5	752818	1.16	30.14	2660.01	2840.08
LMW	15050.0	15309.0	14962.0	15208.0	1574	1.12	49.8	15204.15	15620.26
PARAS	660.05	670.1	656.7	667.15	206768	1.1	38.81	709.74	679.88
LOKESHMACH	153.0	158.0	150.0	153.88	51428	1.08	41.33	159.85	181.64
MARINE	201.32	205.55	200.68	203.44	194751	0.94	35.36	226.45	199.92
BDL	1401.0	1426.1	1396.0	1413.4	869146	0.94	38.78	1502.82	1554.21
JYOTICNC	945.0	977.5	931.0	960.4	536248	0.73	49.87	982.16	1014.87
WALCHANNAG	152.65	156.9	151.12	153.51	215768	0.72	41.97	159.98	189.99
HAL	4300.0	4334.4	4286.0	4320.8	460221	0.62	34.46	4521.96	4525.94
PREMEXPLN	498.75	505.45	493.4	501.75	135646	0.6	33.04	540.23	509.01
TECHERA	225.0	225.8	218.5	219.8	36800	0.59	40.89	232.25	197.26
AXISCADES	1295.0	1329.0	1272.5	1308.8	38155	0.48	37.11	1416.89	1229.64
MACPOWER	991.0	999.9	971.15	995.1	8540	0.46	58.7	962.8	877.38
IDEAFORGE	422.0	425.55	417.2	424.4	103457	0.45	33.66	460.78	472.43
ZENTEC	1352.8	1385.8	1341.2	1373.6	230530	0.39	46.44	1396.26	1543.14
HBLPOWER	803.0	804.95	792.1	801.8	809430	0.33	32.77	884.08	682.55
LT	3993.2	4015.0	3984.6	4003.9	841371	0.32	52.74	4021.97	3603.41
ROSSELLIND	56.49	56.5	54.24	54.73	25513	0.24	32.94	57.32	65.84
GOODLUCK	1089.9	1108.0	1074.0	1092.4	58225	0.23	36.82	1144.49	1007.48
BEML	1674.0	1685.9	1652.4	1678.4	168685	0.18	26.45	1827.79	1904.47
BEL	386.0	390.0	385.15	387.5	7666925	0.04	35.03	409.4	369.93
SOLARINDS	12467.0	12513.0	12380.0	12458.0	67648	0.02	31.48	13244.25	13755.95
PTC	156.49	156.49	153.81	155.05	370369	0.01	35.64	159.17	171.96
GRSE	2391.1	2423.9	2351.0	2394.4	904753	-0.0	34.35	2674.63	2409.39
MIDHANI	299.6	302.0	296.0	296.9	344967	-0.49	25.41	327.59	363.08
NIBE	1009.95	1010.0	989.45	995.0	2362	-0.58	30.58	1060.42	1340.67
KRISHNADEF	725.0	725.6	707.5	725.1	16250	-1.17	38.38	775.51	786.83
AZAD	1599.1	1604.2	1562.6	1577.9	106488	-1.33	42.27	1645.36	1577.43
COCHINSHIP	1615.0	1619.1	1592.3	1597.0	395649	-1.35	30.52	1665.53	1725.45
TANEJAERO	308.0	308.0	291.65	296.5	10970	-1.8	30.99	321.19	363.48
HIGHENE	554.05	568.5	532.1	545.0	5850	-1.81	36.41	587.24	606.54
SIKA	956.45	959.95	927.0	930.0	14573	-2.1	38.98	974.98	1010.06
CFF	581.85	594.95	565.0	580.0	25800	-2.5	33.95	617.07	584.05
APOLLO	232.75	232.75	219.65	224.8	4560764	-2.77	28.05	264.86	206.3
DYNAMATECH	9620.0	9620.0	9240.0	9264.5	17953	-3.83	55.21	9228.27	7138.7
RELINFRA	132.0	135.0	128.38	129.29	3640663	-4.32	22.64	161.28	269.96