Defence Professionals News & Analysis

November 12,2024 | Day 317

Top Gainers

Stock	Close	Prev	Change
DATAPATTNS	2260.6	2182.25	+3.59%
HBLPOWER	556.85	539.1	+3.29%
SIKA	2520.0	2473.25	+1.89%
KRISHNADEF	712.75	704.25	+1.21%
ZENTEC	1786.9	1778.4	+0.48%

Top Losers

Stock	Close	Prev	Change
ROSSELLIND	85.76	95.32	-10.03%
PTC	171.38	179.67	-4.61%
HAL	4243.5	4443.7	-4.51%
AVANTEL	155.71	162.9	-4.41%
DCXINDIA	335.05	347.8	-3.67%

Defense Business and Industry

India's First C-295 Simulator Unveiled in Agra to Boost IAF Training

SHARE

12-Nov-24

The Indian Air Force (IAF) has inaugurated its first C-295 Full Motion Simulator (FMS) at Agra Air Force Station, enhancing pilot training capabilities by allowing realistic simulation of various missions, including tactical airlift and medical evacuations. This advanced simulator will significantly decrease the need for actual flight hours, thereby optimizing training efficiency and improving safety during military operations. Air Marshal Ashutosh Dixit emphasized that the C-295 aircraft induction and simulator facility mark a pivotal step towards self-reliance in India's aerospace sector under the "Atmanirbhar Bharat" initiative, promoting private sector involvement in the production of transport aircraft. The introduction of such state-of-the-art technology not only prepares pilots for high-risk scenarios but also bolsters the overall operational readiness of the IAF.

DRDO Achieves Indigenous Silicon Carbide and GaN MMIC Breakthrough

SHARE

12-Nov-24

The DRDO's Solid State Physics Laboratory has successfully developed indigenous processes for 4-inch Silicon Carbide (SiC) wafers and Gallium Nitride (GaN) HEMT-based Monolithic Microwave Integrated Circuits (MMICs) for X-band applications, enhancing capabilities across defense, aerospace, and clean energy sectors. This breakthrough offers improved efficiency, compactness, and performance vital for future combat systems, electronic warfare, and renewable energy solutions. The establishment of GaN on SiC MMICs at GAETEC in Hyderabad signifies a significant step towards Aatmanirbhar Bharat, promoting self-reliance in semiconductor technology while meeting the rising demand for advanced, lightweight power systems in military and commercial applications. This development is crucial for India's strategic autonomy and technological advancement.

Gridbots Unveils VIPER: AI-Powered Laser Scanner for Gun Barrels

SHARE

12-Nov-24

Gridbots Technologies has launched VIPER, an innovative robotic system for the inspection and cleaning of artillery, tank, submarine, and aircraft gun barrels, utilizing AI and advanced laser scanning technology. This system automates the traditionally labor-intensive maintenance process, enhancing efficiency by detecting defects as small as 0.1 mm and generating detailed 3D profiles of barrel interiors. Available in two models—GB-VIPER-C for cleaning and GB-VIPER-I for inspection—VIPER's portable design allows for deployment in various challenging environments, including combat zones. The seamless operation via a single operator and the incorporation of multiple sensor diagnostics position VIPER as a game-changer in military maintenance, ensuring better reliability and longevity of critical defense assets. This advancement underscores India's growing capabilities in defense technology and robotics, crucial for modernizing military operations.

Pakistani Analyst Warns of India's Growing Military Tech Edge SHARE

12-Nov-24

Pakistani analyst Dr. Zafar Nawaz Jaspal raised concerns over India's rapid advancements in hypersonic technology, AI integration, MIRV capabilities, and ballistic missile defense systems. He suggested that these developments could shift regional strategic balances and lead to heightened tensions, particularly highlighting India's successful trials of hypersonic systems and the potential for MIRV-equipped missiles to enhance its nuclear deterrence. However, Indian defense officials assert that these advancements are essential for maintaining credible minimum deterrence and safeguarding national security against evolving threats, reinforcing India's commitment to modernizing its defense capabilities in a complex geopolitical landscape.

BEL Ships First Akash Battery to Armenia, Boosting Defense Exports SHARE

12-Nov-24

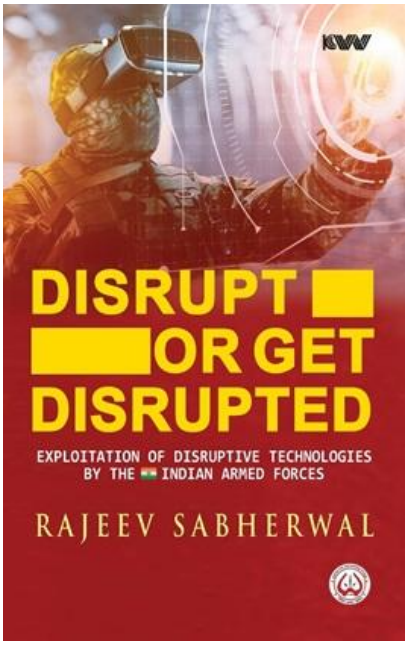
Bharat Electronics Limited (BEL) has marked a significant achievement in India's defense exports by successfully dispatching the first Akash Weapon System Battery to Armenia, a strategic partner in defense. This landmark export underscores India's growing expertise in indigenously developed defense technology, with the Akash system known for its effectiveness against various aerial threats, including drones and missiles, at impressive ranges and altitudes. The system incorporates advanced support equipment such as integrated C4I systems, surveillance radars, and missile guidance radars, enhancing its operational capabilities. This success aligns with India's strategic objectives of expanding its defense export market, driven by government initiatives like "Make in India" and "Atmanirbhar Bharat," promoting domestic production and self-reliance in defense manufacturing.

JSW Group teams up with Shield AI to boost UAS manufacturing in India. SHARE

12-Nov-24

JSW Group has partnered with US defense tech firm Shield AI to manufacture unmanned aerial systems (UAS) in India, investing USD 90 million over the next two years. This collaboration will indigenize Shield AI's V-BAT, a versatile ISR platform, enhancing India's defense capabilities. With an initial investment of USD 65 million, JSW aims to establish a local supply chain and advanced manufacturing facilities. Parth Jindal emphasized that this initiative not only meets the needs of the Indian Armed Forces but also positions India as a global production hub for advanced UAS technology, underscoring India's commitment to self-reliance in defense manufacturing.

Disrupt or Get Disrupted -By Lt Gen Rajeev Sabherwal SHARE



Disrupt or Get Disrupted is a book which explores how the Indian Armed Forces can leverage disruptive technologies to stay ahead in modern warfare. Written by Lt Gen Rajeev Sabherwal, it offers invaluable insights on overcoming bureaucratic hurdles and fostering innovation within military structures. A must-read for military leaders, policymakers, defence sector entrepreneurs and tech enthusiasts! More Details

Archer NG: India's Next-Gen Weaponized UAV Set for Trials amidst concerns of engine origin SHARE

12-Nov-24

India is advancing its indigenous UAV capabilities with the upcoming flight trials of the Archer-NG, a Weaponized Medium Altitude Long Endurance (MALE) UAV designed for diverse operational roles, including Intelligence, Surveillance, Target Acquisition, and precision strike missions. The Archer NG features a maximum speed of 225 km/h, operational altitude up to 28,000 feet, and a flight endurance exceeding 18 hours, making it a versatile asset for the Indian armed forces. While concerns have been raised about the use of the Austro 330EP engine, linked to a Chinese company, the Defence Research and Development Organisation (DRDO) is taking proactive steps by developing an indigenous engine in collaboration with Jayem Automotives, which has already undergone extensive

testing, showcasing superior performance and reliability in high-altitude conditions. This initiative not only aims to enhance the Archer-NG's capabilities but also aligns with India's strategic goal of self-reliance in defense technology, mitigating potential risks associated with foreign components, particularly from adversarial nations. The shift to an indigenous engine emphasizes India's commitment to not only fulfilling its domestic defense needs but also positioning itself as a competitive player in the global defense market, capable of meeting the requirements of allied nations.

India and Russia Join Forces on Pantsir Air Defence System SHARE

12-Nov-24

India's Bharat Dynamics Limited has signed a Memorandum of Understanding with Russia's Rosoboronexport to collaborate on variants of the Pantsir air defence missile-gun system, enhancing India's air defence capabilities. This agreement, concluded during the fifth India-Russia Intergovernmental Commission Subgroup meeting in Goa, underscores the ongoing strategic partnership between the two nations in defense technology. Bharat Dynamics, a key player in missile manufacturing for the Indian armed forces, aims to leverage this cooperation to bolster national security. The development reflects India's commitment to advancing its military capabilities through international collaboration while strengthening ties with a long-standing ally, Russia.

S-400 Delivery to India Delayed Until 2026 Due to Conflict SHARE

12-Nov-24

Delivery of India's fourth S-400 squadron from Russia has been delayed until early 2026, attributed to the Russia-Ukraine conflict impacting production and logistics. Despite three squadrons already deployed, the delay poses challenges for India's air defense modernization efforts. The S-400 system is crucial for India's aerial defense capabilities, reflecting a strong defense relationship with Russia, historically a major supplier. While this delay may prompt India to seek additional suppliers or enhance indigenous development, the Indian Air Force is likely to adapt its existing strategies to ensure robust air defense in the meantime, maintaining operational readiness against evolving security threats.

India Advances AMCA Program with New Engine Development by 2025 SHARE

12-Nov-24

India is advancing its Advanced Medium Combat Aircraft (AMCA) program by planning a partnership with a foreign aerospace company for a new engine's co-development, expected to be finalized by mid-2025. The engine aims for a thrust capability of 75 kN dry and 110-130 kN wet, critical for the aircraft's performance in combat scenarios. Ground and in-flight testing of prototypes is scheduled, with the Gas Turbine Research Establishment leading the project. This initiative underscores India's commitment to enhancing indigenous defense capabilities and technological expertise, positioning the Indian Air Force for modern aerial challenges by potentially introducing the AMCA into service by the 2030s.

South Korea's BiHo System Poised to Enhance India's CADET Program SHARE

12-Nov-24

South Korea's Hanwha Aerospace has proposed its Hybrid BiHo system as a strong contender for India's Carrier Air Defence Tracked (CADET) program, aimed at enhancing the Indian Army's air defense capabilities with a focus on indigenous production. The system, which showcases dual-layered defense combining direct-fire guns and longer-range missiles, is tailored for diverse terrains and high-altitude operations, making it ideal for India's geographic challenges. Collaborating with Larsen & Toubro, this partnership ensures compliance with India's self-reliance goals while fostering local expertise and supply chains. Future upgrades may integrate advanced Counter Unmanned Aerial Systems, reinforcing CADET's adaptability against evolving aerial threats.

India's C-295 to Boost Maritime Patrol with Advanced Weaponry SHARE

12-Nov-24

India is set to enhance its maritime patrol capabilities with a weaponized variant of the C-295 aircraft, developed at the new Tata Aircraft Complex in Vadodara. Designed for the Indian Coast Guard and Navy, this Multi-Mission Maritime Aircraft (MMMA) will integrate advanced features such as anti-ship missiles, torpedoes, and sonobuoys, enabling effective surveillance and anti-submarine warfare. The C-295's medium-range capabilities will complement existing platforms like the P-8I, providing a versatile and cost-effective solution for India's extensive maritime interests across the Arabian Sea and Bay of Bengal.

This development underscores India's commitment to bolstering its defense infrastructure and maintaining robust maritime security.

UK, Italy, and Japan launch Tempest jet to outpace threats. SHARE

12-Nov-24

The UK, Italy, and Japan are collaborating on the Tempest project, a sixth-generation fighter jet expected to be operational by 2035. This advanced aircraft will utilize cutting-edge technology, including a software-driven cockpit and integrated sensors, to enhance combat capabilities against emerging threats from nations like Russia and China. The Tempest program represents a significant advancement in aerial warfare, emphasizing the importance of international partnerships in defense innovation. While the Tempest aims to fortify Western defense strategies, India's ongoing efforts to develop indigenous capabilities, such as the Advanced Medium Combat Aircraft (AMCA), demonstrate its commitment to maintaining strategic autonomy and enhancing its own defense readiness in a rapidly evolving global landscape.

India Aims to Lead in Global Drone Technology: Rajnath Singh SHARE

12-Nov-24

India is actively working towards establishing itself as a global drone hub, as highlighted by Defence Minister Rajnath Singh during the Delhi Defence Dialogue. The government is making significant investments in research and development, certifications, and intellectual property to enhance innovation in drone and swarm technologies, which are crucial for modern warfare. This initiative not only aims to bolster the economy but also aligns with the 'Make in India' program, fostering indigenous capabilities in the defense sector. By prioritizing drone technology, India is positioning itself strategically, enhancing its defense capabilities while promoting self-reliance in advanced technological areas.

China Unveils Enhanced Z-20F Helicopter to Boost Naval Defense SHARE

12-Nov-24

China has unveiled its upgraded Z-20 helicopter, specifically the naval variant Z-20F, at the Zhuhai air show, aiming to bolster its navy's anti-submarine warfare capabilities. Analysts suggest that this helicopter addresses the shortcomings of previous models and will play a crucial role in safeguarding China's expanding naval fleet from underwater threats. The introduction of the Z-20F highlights China's commitment to enhancing its military technology, which could have implications for regional security dynamics. In contrast, India must continue to invest in and modernize its own defense capabilities to effectively counterbalance China's advancements and ensure maritime security in the Indo-Pacific region.

India Begins Procurement of Surveillance Helicopters under 'Make in India SHARE

12-Nov-24

The Indian government has commenced the procurement process for surveillance helicopters, emphasizing the 'Make in India' initiative. These helicopters are designed to operate effectively in varied terrains, including high-altitude and desert environments, which is essential for maintaining round-the-clock surveillance capabilities. This move not only enhances India's operational readiness but also boosts domestic manufacturing in the defense sector, reflecting a strategic commitment to self-reliance and modernization of the armed forces. Overall, this initiative underscores the government’s focus on strengthening national security while fostering indigenous defense production.

India's $295M FGFA Investment: A Shift Toward Self-Reliance SHARE

12-Nov-24

India’s $295 million investment in Russia's FGFA program, aimed at co-developing a fifth-generation stealth fighter, appears to be a sunk cost due to various challenges, including design disagreements and escalating costs. The Indian Air Force found the Su-57's capabilities insufficient and faced hurdles in technology transfer from Russia. Consequently, India withdrew from the project in 2018, redirecting efforts toward the indigenous Advanced Medium Combat Aircraft (AMCA) program. This shift underscores India's commitment to developing self-reliant defense capabilities, learning from past partnerships while prioritizing domestic innovation to meet its strategic air combat requirements effectively.

Philippine Marines Highlight BrahMos Missile in Joint U.S. Exercise SHARE

12-Nov-24

In a recent exercise between the Philippine and US Marine Corps, the Philippines showcased its BrahMos anti-ship cruise missile system, highlighting its capabilities in enhancing coastal defense against external threats. The BrahMos, developed by India and

Russia, is noted for its speed and precision, making it a vital asset for the Philippine military amid regional security challenges. This event underscores the growing defense cooperation between the Philippines and the US, reflecting a broader trend of modernizing military capabilities in response to territorial disputes in the South China Sea. The operational integration of BrahMos reinforces the strategic importance of advanced missile systems in contemporary warfare.

China Showcases J-35A Stealth Fighters and Drones at Airshow SHARE

12-Nov-24

At the Zhuhai Airshow, China showcased its military advancements, highlighting the new J-35A stealth fighter and an extensive range of attack drones, including the innovative SS-UAV mothership capable of deploying drone swarms. This event underscores China's significant investment in modernizing its aviation capabilities amid rising tensions in the region, particularly concerning Taiwan. The combination of the J-35A and J-20 enhances the PLA Air Force's operational capabilities in contested environments, reflecting China's ambition to rival the United States militarily. Additionally, the airshow's emphasis on military technology, coinciding with the PLAAF's 75th anniversary, demonstrates Beijing's commitment to showcasing its defense prowess and technological advancements.

India Begins ATV Procurement to Boost Northern Border Security SHARE

12-Nov-24

The Indian government has initiated the procurement process for All-Terrain Vehicles (ATVs) to bolster operational capabilities along its northern borders. The Ministry of Defence has issued a Request for Information (RFI) to identify potential suppliers capable of providing ATVs that can effectively traverse challenging terrains while transporting troops, weapons, and supplies. This move underscores India's commitment to enhancing its border security and operational readiness in strategically important regions, reflecting a proactive approach in addressing defense needs. By investing in advanced mobility solutions, India aims to strengthen its defense posture, ensuring that its forces are well-equipped to respond to any challenges along the border.

DRDO Successfully Tests Long Range Land Attack Cruise Missile SHARE

12-Nov-24

The DRDO successfully conducted the maiden flight-test of the Long Range Land Attack Cruise Missile (LRLACM) off the Odisha coast on November 12, 2024. The test validated the missile's performance, with real-time monitoring from various tracking systems and successful way point navigation, showcasing its capabilities for diverse maneuvers. Developed in partnership with Bharat Dynamics Limited and Bharat Electronics Limited, LRLACM is a Defence Acquisition Council-approved project designed for both ground and naval launches. Raksha Mantri Rajnath Singh praised the achievement, highlighting its significance for future indigenous missile development, reinforcing India's commitment to self-reliance in defense capabilities.

DRDO Transfers P-7 Parachute System Details to Quality Assurance SHARE

12-Nov-24

The DRDO has successfully handed over the Authority Holding Sealed Particulars (AHSP) of the P-7 Parachute System to the Directorate General of Quality Assurance (DGQA). This system, capable of air-dropping payloads up to 9.5 tons from IL-76 aircraft at altitudes of 4 km, enhances the Indian Army's rapid deployment capabilities for assets like the Light Field Gun and Jeep. With an order placed for 146 units from Gliders India Limited, the P-7 has completed General Staff Evaluation and is now officially inducted into service, marking a significant advancement in India's aerial logistics and operational readiness. This development underscores India's commitment to strengthening its defense capabilities through indigenous technology.

Defense Policy and Budgeting

India's Adaptive Defence Strategy to Tackle Evolving Threats SHARE

12-Nov-24

At the inaugural Delhi Defence Dialogue, Raksha Mantri Rajnath Singh emphasized the Indian government's commitment to creating an Adaptive Defence strategy to counter evolving security threats, including terrorism and cyber-attacks. He articulated the need for continuous adaptation and integration of advanced technologies, such as AI and drone capabilities, to enhance national security. The government is focused on fostering indigenous defense production and

strategic collaborations, aiming to bolster India's defense exports significantly. This approach not only aims to protect national interests but also supports the Make in India initiative and Aatmanirbhar Bharat program, positioning India as a significant player in the global defense landscape.

Geopolitics and Security Alliances

Indian Coast Guard Chief Meets Sri Lanka High Commissioner on Maritime Security

SHARE

12-Nov-24

India and Sri Lanka's coast guards held a significant high-level meeting in Colombo, led by Indian Coast Guard Director General S Paramesh and Sri Lanka Coast Guard Director General Rear Admiral Y R Serasinghe. This 7th Annual High-Level Meeting emphasized collaborative efforts to tackle maritime challenges such as drug trafficking, marine pollution, and the safety of mariners, reaffirming mutual commitment to a secure maritime environment as per the MoU established in 2018. The next meeting will be hosted by India in 2025, showcasing the ongoing partnership. Additionally, the Indian defense sector is advancing capabilities, with DRDO successfully developing indigenous manufacturing processes for critical technologies like gallium nitride transistors, which enhance performance across various defense applications. This integration of defense cooperation and technological advancement positions India as a proactive leader in regional maritime security and defense innovation.

India Urges Urgent UNSC Reform for Better Global Representation

SHARE

12-Nov-24

India's Permanent Representative to the UN, Parvathaneni Harish, emphasized the urgent need for reform of the UN Security Council (UNSC) during a General Assembly meeting, highlighting that no significant changes have occurred since 1965, particularly regarding representation for the Global South. He identified ineffective intergovernmental negotiations, insistence on consensus by certain member states, and a lack of representation as key obstacles to progress. Harish stated that the UNSC must evolve to reflect contemporary geopolitical realities, advocating for a more inclusive approach similar to India's recent G20 presidency, which welcomed the African Union as a member. As the UN approaches its 80th anniversary, he urged member states to engage constructively to ensure reforms that preserve the legitimacy and credibility of the UNSC, stressing that convergence should not be mistaken for consensus in negotiations.

Trump Picks Pro-India Mike Waltz for National Security Role

SHARE

12-Nov-24

Mike Waltz, a retired Army colonel and current U.S. Congressman, has been a prominent advocate for strengthening U.S.-India relations, emphasizing the significance of India as a strategic ally in countering threats from China and the China-Pakistan axis. As co-chair of the House India Caucus, he has actively engaged in bipartisan efforts to enhance defense cooperation, including the introduction of legislation to expedite U.S. weapon sales to India, viewing India as an indispensable partner in maintaining regional security, particularly regarding Afghanistan. Waltz's support for India's aspirations, such as the "Make in India" initiative and Prime Minister Modi's vision for a developed India by 2047, showcases his commitment to fostering mutual defense ties, which he believes are vital in deterring aggressions in the Indo-Pacific region. He has pointed out the historical progress in U.S.-India relations during the Trump administration, which included critical agreements like the Logistics Exchange Memorandum of Agreement (LEMOA) and the Communications Compatibility and Security Agreement (COMCASA), aimed at enhancing military cooperation. However, Waltz has expressed concerns about India’s ties with Russia, particularly regarding oil imports, calling for a reassessment of these economic relations. Overall, Waltz's perspective underscores the necessity of a formal security alliance between the U.S. and India, positioning India as a vital player in addressing contemporary security challenges in Asia, and highlighting the shared democratic values and strategic interests that bind the two nations together. His advocacy reflects a broader recognition of India's growing military capabilities and strategic importance, which could play a crucial role in shaping the geopolitical landscape of the Indo-Pacific in the coming years.

UK Reaffirms Support for India's UNSC Permanent Membership

SHARE

12-Nov-24

The UK has reiterated its support for India's permanent membership in the United Nations Security Council (UNSC) amid calls for reform to better reflect today's

global realities. UK Ambassador Archie Young emphasized the need for an expanded Council that includes permanent seats for India, Brazil, Germany, Japan, and Africa. India's Permanent Representative, Parvathaneni Harish, echoed the urgency of reform, noting the lack of progress since 1965. This alignment between the UK and India showcases a growing recognition of India's role in maintaining international peace and security, underscoring the need for a more representative multilateral system to address complex global challenges.

India-Russia Trade to Exceed $100 Billion, Strengthening Ties SHARE

12-Nov-24

India is poised to achieve $100 billion in annual trade with Russia ahead of the 2030 timeline, as highlighted by External Affairs Minister S. Jaishankar during the 25th India-Russia Intergovernmental Commission meeting. He emphasized the need for a more balanced trade relationship and welcomed Russia's interest in India's Make in India initiative. The growing trade, now estimated at $66 billion, reflects strong bilateral ties, bolstered by cooperation in sectors like fertilizers, energy, and pharmaceuticals. Both nations are committed to advancing connectivity projects and signing a free trade agreement, reinforcing their strategic partnership in an increasingly multipolar world.

Trump's Return Strengthens India's Strategic Position with U.S. SHARE

12-Nov-24

Foreign affairs expert Robinder Sachdev asserts that India's position remains strong with Donald Trump's potential return to the White House, as any tariffs imposed would affect all nations equally, thereby not disadvantaging India. The established rapport between Trump and Prime Minister Modi is expected to foster cooperation, particularly in manufacturing and pharmaceuticals, as firms might pivot from China to India due to previous tariff policies. Additionally, deregulation could enhance the global competitiveness of Indian generic drugs. India's burgeoning market and military strength further solidify its role as a significant partner for the U.S., promising mutual economic benefits and strategic alignment under Trump's leadership.

Modi and Russia's Manturov Strengthen Economic Ties Together SHARE

12-Nov-24

Prime Minister Modi met with Russia's First Deputy Prime Minister Denis Manturov to enhance India-Russia economic relations, emphasizing the role of the Intergovernmental Commission on Trade, Economic, Scientific, Technical and Cultural Cooperation (IGC-TEC) in fostering bilateral ties. They discussed energy cooperation and logistical frameworks to boost trade, reflecting a commitment to implementing decisions from Modi's recent engagements with President Putin. The India-Russia Business Forum in Mumbai was also attended by Manturov, focusing on industrial collaboration and financial technology, marking a significant step towards deepening economic links. This ongoing dialogue signifies a robust partnership essential for both nations' strategic interests.

Pakistan's Defense Minister Labels India in Indirect War Amid Cricket Tensions SHARE

12-Nov-24

Pakistan's Defense Minister, Khawaja M. Asif, described the current relationship between India and Pakistan as an indirect state of war, particularly criticizing India's reluctance to participate in the upcoming Champions Trophy hosted by Pakistan. His remarks suggest that this sporting decision reflects deeper political tensions and a hostile intent, urging Pakistan to respond firmly to assert its position globally. Asif's comments raise concerns about the future of cricket as a diplomatic bridge, indicating that sports diplomacy may be increasingly overshadowed by political discord. This situation highlights the challenges of fostering goodwill between the nations amid ongoing territorial disputes and historical animosities.

Military Operations

French Military to Evaluate India's Pinaka Rocket Launcher SHARE

12-Nov-24

A French military delegation is set to visit India for a live-fire evaluation of the indigenously developed Pinaka Multi-Barrel Rocket Launcher (MBRL), highlighting the growing international recognition of India's defense capabilities. Developed by the DRDO and ARDE, the Pinaka system features versatile ammunition options, long-range precision of up to 90 kilometers, high

mobility, and enhanced accuracy through guidance systems. This evaluation underscores India's rising profile as a reliable defense supplier, as France seeks to potentially integrate the Pinaka system into its military operations. The collaboration could deepen Indo-French defense ties, reflecting a history of successful partnerships in areas such as the Rafale fighter jet acquisition and missile technology development, paving the way for future joint development opportunities tailored to French military needs.

Prachand Helicopter Achieves High-Altitude Firing Milestone

SHARE

12-Nov-24

The Indian Army's Prachand Light Combat Helicopter has achieved a significant milestone by successfully conducting high-altitude firing, demonstrating its precision and capability in challenging terrains. This accomplishment not only underscores India's advancing military technology but also emphasizes the effectiveness of the Make In India initiative and the AtmaNirbhar Bharat movement, showcasing a commitment to self-reliance in defense manufacturing. Such advancements are vital for enhancing India's combat readiness, particularly in high-altitude regions where operational challenges are pronounced. Overall, this achievement reflects the growing strength and modernization of the Indian defense forces, positioning them favorably in regional security dynamics.

Indian Forces Uncover Major Cache of Weapons in Manipur Operation

SHARE

12-Nov-24

In a week-long operation, Indian security forces, including the Indian Army and Assam Rifles, seized a significant cache of weapons and explosives in Manipur, recovering 29 weapons and various war-like stores from multiple districts. The operations, based on specific intelligence, showcased effective collaboration among the Indian Army, Assam Rifles, and local law enforcement, reinforcing their commitment to regional security. The diverse range of recovered items, including rifles, grenades, and IEDs, highlights ongoing efforts to combat insurgency and maintain peace. This successful operation underscores the Indian defense forces' proactive approach in addressing security challenges in sensitive areas like Manipur.

Terrorism and Counterterrorism

Security Forces Neutralize 11 Militants in Manipur Clash

SHARE

12-Nov-24

In Manipur's Jiribam district, a gun battle between security forces and suspected militants resulted in the deaths of eleven insurgents, following an attack on a CRPF camp and police station. Two CRPF personnel were injured, with one in critical condition, as the clashes triggered additional violence in Imphal Valley. The Kuki-Zo Council responded by calling for a shutdown in protest against the killings, highlighting tensions in the region. The authorities implemented prohibitory orders and launched operations to trace missing persons while patrolling vulnerable areas to maintain order. This incident underscores the persistent security challenges faced by Indian forces in the region while highlighting their decisive action against militant threats, reinforcing their commitment to restoring peace and stability in Manipur.

NIA Raids Target Al-Qaida Links in Major Anti-Terror Operation

SHARE

12-Nov-24

The National Investigation Agency (NIA) conducted searches across multiple states in India, targeting individuals linked to a conspiracy by Bangladesh-based Al-Qaida operatives to destabilize the country. The raids resulted in the seizure of incriminating documents and digital devices, revealing attempts to radicalize youth and support terror financing. NIA investigations indicate that the suspects had procured forged documents to facilitate their activities, including spreading Al-Qaida's violent ideology. This proactive approach by the NIA underscores India's commitment to counter-terrorism and maintaining national security by dismantling terror networks and preventing radicalization among vulnerable populations.

Mil Personnel & Veterans

Thousands Turn Out for Baramulla Army Recruitment Rally

SHARE

12-Nov-24

Thousands of youth participated in an Army recruitment rally in Baramulla, Jammu and Kashmir, with the event being the first since 2019. Many

aspirants expressed a desire to serve the nation, while others sought employment opportunities amid a lack of jobs in the region. The recruitment process will screen candidates from multiple districts over several days, showcasing the Indian Army's commitment to engaging local youth and providing them with a pathway to serve their country and secure livelihoods. This initiative not only strengthens the armed forces but also aids in addressing regional unemployment, fostering a sense of patriotism and community involvement.

India Launches First All-Women Reserve Battalion for CISF

SHARE

12-Nov-24

The Indian government has sanctioned the establishment of the first all-women reserve battalion for the Central Industrial Security Force (CISF), comprising over 1,000 personnel. This historic move aims to enhance security at airports and critical installations, acknowledging the growing responsibilities of the CISF and the increasing representation of women in security roles. By integrating more women into the force, this initiative not only strengthens operational capabilities but also promotes gender equality within the defense sector, reflecting India's commitment to empowering women and modernizing its security apparatus. Overall, this decision marks a significant advancement in both security measures and social progress in India.

Miscellaneous

India Kicks Off Historic Space Exercise Antariksha Abhyas 2024

SHARE

12-Nov-24

India has launched its first-ever space exercise, Antariksha Abhyas 2024, hosted by the Defence Space Agency from November 11 to 13, aimed at enhancing the country's military capabilities in space. Chief of Defence Staff General Anil Chauhan emphasized the significance of space as a critical component of India's defense strategy, noting the necessity to innovate and develop advanced technologies in collaboration with DRDO, ISRO, and academic institutions. The exercise seeks to deepen the understanding of operational dependencies on space assets while identifying vulnerabilities against potential disruptions of space-based services, featuring participation from all three armed services—Army, Navy, and Air Force—as well as specialized branches like the Defence Cyber Agency and Defence Intelligence Agency. This tri-service collaboration highlights the modern defense landscape's emphasis on integrated operations and the increasing importance of securing national interests in an increasingly congested and competitive space environment, positioning India to effectively address contemporary challenges to its strategic objectives in space.

Brampton Triveni Temple Cancels Event Amid Threat of Violence

SHARE

12-Nov-24

The Brampton Triveni temple in Canada has cancelled a consular event scheduled for November 17, citing intelligence from Peel Regional Police about an "extremely high and imminent threat level" of violent protests, which has raised concerns for the safety of the Hindu community in Canada. This decision follows recent violent incidents against Hindu temples, including clashes during a consular camp at the Hindu Sabha Temple on November 3, prompting Indian Prime Minister Narendra Modi to condemn these acts as deliberate intimidation against both the Hindu community and Indian diplomats. The temple administration expressed sadness over the growing insecurity felt by Canadians visiting Hindu places of worship and urged local police to enhance security measures for the community. The tensions between India and Canada have escalated since Canadian Prime Minister Justin Trudeau's allegations regarding the involvement of Indian agents in the killing of pro-Khalistani figure Hardeep Singh Nijjar, a charge that India has strongly rejected as unfounded, highlighting the broader issue of Canada providing a haven for pro-Khalistani extremists. This situation underscores a critical juncture in Indo-Canadian relations, where safety and security concerns for Indian nationals abroad are becoming increasingly pronounced, necessitating a concerted effort by Canadian authorities to address these threats effectively.

Trump Eyes Pro-India Marco Rubio for Secretary of State Role

SHARE

12-Nov-24

Senator Marco Rubio, a Republican from Florida and a key ally of former President Trump, is being considered for the role of Secretary of State, which would make him the first Latino to hold this position. Known for his hawkish foreign policy, particularly towards China, Iran, and Cuba, Rubio has introduced the U.S.-India Defence Cooperation Act, aimed at bolstering military and technological ties between the U.S. and India. This act seeks to enhance India's security capabilities against

threats, particularly from Pakistan, while treating India on par with other significant U.S. allies regarding defence support. Rubio emphasizes the strategic importance of the U.S.-India partnership as a counterbalance to Chinese influence in the Indo-Pacific region and highlights bipartisan support for strengthening this relationship. His historical advocacy for India underscores its role as a critical partner for regional stability, particularly in light of increasing geopolitical tensions. As Trump consolidates his foreign policy team with figures who share a more cautious approach to military engagement, Rubio's appointment could symbolize a shift towards a more restrained U.S. foreign policy while also solidifying Trump's support among Latino voters following his electoral victory over Kamala Harris. The implications of this legislation and potential appointment are significant for India's defense strategy, enhancing cooperation with the U.S. as it navigates complex regional dynamics.

Australia Today Stays Committed to Sharing Indian Diaspora Stories SHARE

12-Nov-24

The Australia Today, led by editor Jitarth Jai Bharadwaj, remains committed to showcasing stories from the Indian diaspora in Australia despite Canadian difficulties accessing its content due to Meta's news-sharing restrictions. The Canadian government clarified that there was no specific ban on the outlet. With over 750,000 Indians contributing significantly to Australian society, initiatives like the Indian Diaspora in Australia Collecting Project aim to document their experiences. This situation highlights the importance of multicultural narratives and the challenges faced by media outlets in navigating regulatory landscapes while connecting diverse audiences.

Vietnam's Nguyen Xuan Thang Leads Delegation to BJP Headquarters SHARE

12-Nov-24

A Vietnamese delegation led by Nguyen Xuan Thang visited the BJP headquarters, where National General Secretary Tarun Chugh highlighted the party's historical importance and commitment to enhancing ties with Vietnam. The discussions focused on increasing high-level exchanges and sharing governance experiences, with the Vietnamese side expressing a desire to deepen relations with the BJP as a foundation for broader bilateral ties. Recent advancements, including increased direct flights and growth in tourism and investment, were also noted, showcasing the strengthening of Vietnam-India relations. This engagement reflects a positive trajectory in diplomatic relations, reinforcing India's strategic partnerships in the Indo-Pacific region.

Vikram Misri's Tenure as Foreign Secretary Extended to 2026 SHARE

12-Nov-24

Vikram Misri has been granted a two-year extension as India's Foreign Secretary, continuing in the role until 2026. Misri, an experienced officer of the Indian Foreign Service since 1989, previously held significant positions including India's ambassador to China and Deputy National Security Adviser. His extensive diplomatic background and experience in critical foreign relations roles will be instrumental as India navigates complex geopolitical challenges, particularly in enhancing its strategic partnerships and ensuring national security. This continuity in leadership is vital for maintaining stability and fostering India’s diplomatic objectives on the global stage.

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Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
DATAPATTNS	2280.0	2349.85	2213.05	2260.6	552146	3.59	43.33	2338.14	2670.29
HBLPOWER	539.3	579.0	539.3	556.85	3234949	3.29	45.17	563.09	547.22
SIKA	2452.2	2545.0	2452.2	2520.0	1158	1.89	46.46	2542.8	2351.9
KRISHNADEF	0.0	712.75	712.75	712.75	51000	1.21	54.77	684.63	591.38
ZENTEC	1799.0	1812.0	1780.0	1786.9	147999	0.48	47.73	1826.59	1287.29
LOKESHMACH	389.0	418.0	385.05	388.5	145046	0.28	55.2	365.17	390.22
MARINE	227.0	237.67	224.0	226.51	353027	0.07	51.22	218.88	169.0
HIGHENE	602.05	625.0	597.5	608.95	2866	-0.06	41.33	625.86	709.59
ASTRAMICRO	790.45	814.9	776.0	782.3	282281	-0.34	46.59	776.3	776.63
MAZDOCK	4105.0	4160.0	4041.0	4052.75	672180	-0.9	44.21	4186.99	3472.16
LT	3650.0	3651.0	3580.0	3591.35	1116206	-1.03	52.45	3535.15	3576.54
MTARTECH	1621.1	1622.95	1563.05	1586.6	95192	-1.03	41.2	1624.64	1831.41
APOLLO	98.52	99.45	97.0	97.17	671360	-1.12	43.06	99.27	109.07
ADANIENT	2910.0	2930.45	2855.0	2870.0	597231	-1.16	43.55	2913.38	3102.81
NIBE	1790.0	1844.4	1711.55	1776.5	9064	-1.18	48.59	1740.04	1661.27
BDL	1040.0	1061.85	1015.9	1028.3	465129	-1.31	38.42	1076.69	1168.04
COCHINSHIP	1399.0	1416.45	1360.0	1374.05	301194	-1.38	34.32	1471.12	1613.19
SOLARINDS	10286.05	10325.0	9951.0	10019.7	30955	-1.8	38.23	10522.7	9547.3
TANEJAERO	408.0	416.95	398.05	400.7	15782	-1.99	28.46	432.87	490.52
TEMBO	0.0	716.1	716.1	716.1	29104	-2.0	83.08	555.52	311.91
GRSE	1499.95	1523.0	1458.15	1462.55	273441	-2.25	35.79	1600.53	1463.29
MIDHANI	326.55	329.05	315.65	317.35	228104	-2.53	33.01	339.83	423.72
CFF	600.0	619.0	585.0	596.8	24000	-2.55	44.12	603.01	593.07
BHARATFORG	1397.5	1397.55	1340.0	1360.6	745108	-2.64	34.68	1424.11	1430.07
PREMEXPLN	440.6	456.25	434.85	445.45	222940	-2.68	40.44	467.18	494.48
PARAS	1012.0	1019.25	980.0	983.1	64258	-2.75	41.42	1015.75	988.24
AZAD	1685.0	1720.0	1614.9	1626.85	315028	-3.01	59.92	1531.38	1446.4
BEL	300.0	300.85	287.3	290.15	14292965	-3.2	52.09	284.99	262.46
IDEAFORGE	624.0	624.85	601.0	602.6	74433	-3.44	43.16	611.96	713.37
BEML	4094.55	4139.95	3912.6	3950.45	217736	-3.52	49.73	3978.35	3821.68
DCXINDIA	347.8	350.8	331.2	335.05	292496	-3.67	52.61	323.42	334.6
AVANTEL	163.7	164.97	155.05	155.71	1020295	-4.41	31.75	170.36	-
HAL	4455.0	4469.0	4221.0	4243.5	1366992	-4.51	43.83	4334.42	4234.48
PTC	179.0	179.09	170.01	171.38	1171857	-4.61	36.09	180.3	207.62
ROSSELLIND	0.0	86.5	85.76	85.76	10435	-10.03	25.87	91.55	426.73