



# Defence Professionals News & Analysis

November 15, 2024 | Day 320

## Top Gainers

Stock	Close	Prev	Change
PARAS	980.6	933.95	+4.99%
MIDHANI	320.3	306.4	+4.54%
HBLPOWER	540.9	518.6	+4.3%
ZENTEC	1766.95	1695.35	+4.22%
TANEJAERO	404.55	388.6	+4.1%

## Top Losers

Stock	Close	Prev	Change
ROSSELLIND	82.35	95.32	-13.61%
TEMBO	687.8	730.7	-5.87%
DCXINDIA	303.1	318.3	-4.78%
KRISHNADEF	684.55	704.25	-2.8%
PTC	166.57	170.92	-2.55%

## Defense Business and Industry

### JFD Boosts Indian Navy's Underwater Capabilities with \$193M Deal



15-Nov-24

UK-based underwater technology provider JFD has significantly expanded its partnership with the Indian Navy by securing a \$193 million contract to enhance its underwater capabilities, which includes the provision of two advanced submarine rescue systems and a comprehensive 25-year maintenance support service. Since 2018, JFD has established a strong collaborative relationship with the Indian Navy, focused on delivering mission-critical systems and training local engineers to maintain these advanced technologies. This contract enhances India's maritime safety and operational readiness in submarine emergencies, positioning the Indian Navy among a select few nations with sophisticated submarine rescue capabilities.

### India Advances Naval Power with First Fleet Support Ship Keel-Laying



15-Nov-24

The keel-laying ceremony for the first of five Fleet Support Ships (FSS) was conducted at Hindustan Shipyard Limited in Visakhapatnam, marking a significant advancement in India's naval capabilities. The 44,000-tonne vessels, designed to replenish warships with essential supplies at sea, are set to enhance the Indian Navy's blue water capabilities and strategic reach upon their expected delivery starting mid-2027. With an impressive 80% indigenous content, this project aligns with the Government of India's initiatives like Aatmanirbhar Bharat and Make in India,

supporting the domestic shipbuilding industry and generating substantial employment opportunities. Additionally, these ships will also serve crucial roles in humanitarian aid and disaster relief operations, further underscoring their strategic importance.

### Indian Navy Enhances MH-60R Seahawks with Indigenous SDRs



15-Nov-24

The Indian Navy is advancing its indigenization efforts by implementing Software-Defined Radios (SDRs) across all its aerial platforms, with the MH-60R Seahawk helicopters being among the first to benefit from this upgrade. Co-developed with Bharat Electronics Limited (BEL), these SDRs enhance the Navy's encrypted communication capabilities, moving away from conventional radios that lacked security and adaptability. The integration of the SDRs with the indigenous Link-II data link system allows for real-time communication among ships, submarines, and other military branches, significantly improving operational coordination and effectiveness in various scenarios like anti-submarine warfare and search-and-rescue missions. This initiative not only aligns with India's Aatmanirbhar Bharat (self-reliant India) program but also bolsters the Navy's readiness by enabling secure, flexible, and interoperable communication, ultimately supporting domestic defense manufacturing while enhancing mission integrity and success in dynamic environments. The shift to SDR technology marks a crucial milestone in modernizing the Indian Navy's tactical communication capabilities, ensuring that it remains well-equipped to face future maritime challenges.

## L&T Set to Secure Order for 100 More K-9 Vajra Howitzers

📱 SHARE

15-Nov-24

Larsen & Toubro (L&T) is nearing a repeat order for 100 additional K-9 Vajra self-propelled howitzers from the Indian Ministry of Defense, following the successful delivery of an initial batch in 2021. Valued at approximately ₹4,500 crore, this new order is expected to surpass the previous contract due to inflation and currency fluctuations. The K-9 Vajra, developed in partnership with South Korean firm Hanwha Defense, is recognized for its high mobility, long range, and rapid firing capabilities, making it an essential asset for modern artillery operations. This repeat order not only reflects the Indian Army's trust in the K-9's effectiveness but also signifies a substantial boost to India's indigenous defense manufacturing, reducing reliance on foreign suppliers and enhancing self-reliance in national defense capabilities.

## India Unveils AI-Driven e-Tarang System for Enhanced Warfare Communication

📱 SHARE

15-Nov-24

India has launched the AI-powered e-Tarang system to enhance its electronic warfare capabilities, unveiled during the annual meeting of the Joint Electromagnetic Board (JEMB) led by Air Marshal Jeetendra Mishra. Developed by the Integrated Defence Staff in collaboration with the Bhaskaracharya National Institute for Space Applications and Geo-informatics (BISAG-N), e-Tarang is designed to optimize the management of the defense spectrum, enabling automated and efficient planning to minimize interference and bolster operational effectiveness across the Army, Navy, and Air Force during both peacetime and wartime scenarios. The JEMB meeting also highlighted the importance of achieving synergy in joint electronic warfare operations and establishing a roadmap for advancements in Spectrum Warfare, focusing on emerging technologies, signature management, and human resource management. The event featured the release of the Technical News Letter (TNL) 2024, which outlines future technologies poised to transform modern warfare, underscoring the commitment of the Indian defense forces to integrate electronic warfare assets effectively and prioritize technology development and training for future operations. This strategic initiative reflects India's broader commitment to modernizing its military capabilities through innovative technological

advancements and emphasizes the principle of "Victory through Jointness" in defense operations.

## Saab Promotes Gripen E's Ability to Carry Seven Meteor Missiles for IAF

📱 SHARE

15-Nov-24

Saab has proposed its Gripen E fighter jet for India's Multi-Role Fighter Aircraft (MRFA) competition, highlighting its capability to carry up to seven Meteor beyond-visual-range air-to-air missiles, which could provide the Indian Air Force (IAF) with a significant tactical edge. The Meteor, known for its long range and high accuracy, offers a large no-escape zone, making it a formidable weapon against aerial threats. Saab emphasizes that the Gripen E's advanced avionics and radar systems are optimized for this missile integration, enhancing operational effectiveness by allowing pilots to engage multiple targets in a single sortie. This capability could reduce mission turnaround times and improve situational awareness, contributing to the modernization of the IAF's fleet amid stiff competition from other aircraft manufacturers. Overall, Saab's offer underscores the strategic advantages of the Gripen E in maintaining India's air superiority.

## IAF Chief Praises Prachand Helicopters, Eyes 66 More Units

📱 SHARE

15-Nov-24

The Indian Air Force (IAF) is set to expand its fleet of indigenous Prachand Light Combat Helicopters (LCHs), with plans to procure an additional 66 units following the successful operationalization of the initial ten helicopters, which demonstrated exceptional capabilities during the international Exercise Tarang Shakti. Air Chief Marshal AP Singh emphasized the helicopters' agility, resilience, and effectiveness in high-altitude combat scenarios, showcasing their vital role in mountain warfare along India's northern borders. The IAF's push for these additional units highlights a significant step towards self-reliance in defense production, aligning with the government's "Make in India" initiative. This expansion not only enhances the operational readiness of the IAF but also strengthens the indigenous aerospace sector, underlining India's commitment to reducing dependency on foreign military equipment.

## ideaForge Enters U.S. Police Market with Secure Q6 V3 Drone

📱 SHARE

15-Nov-24

Indian drone manufacturer ideaForge has successfully penetrated the U.S. police market with its Q6 V3 drone,

providing a secure alternative amid rising concerns over data privacy and reliability associated with Chinese-made drones. The Lake Dallas Police Department in Texas is an early adopter, highlighting the Q6 V3's capabilities in enhancing public safety through improved surveillance, rapid deployment, and advanced autonomy features. With a 50-minute flight time and dual EO/IR payloads, the Q6 V3 significantly enhances operational efficiency, allowing officers to respond to incidents more swiftly and effectively. The partnership between India and the U.S. in defense cooperation further positions ideaForge as a trusted ally, catering to the increasing demand for reliable drone technology that upholds data integrity in law enforcement. This move indicates a potential shift in the U.S. drone landscape towards non-Chinese manufacturers, bolstering India's role in the global defense technology arena.

## CISF Feedback Reveals Pros and Cons of India's 5.56mm JVPC Carbine

15-Nov-24

Recent feedback from Central Industrial Security Force (CISF) personnel highlights the strengths and weaknesses of India's 5.56mm Joint Venture Protective Carbine (JVPC), which was procured in 2019. Users commend the carbine's lightweight design, effectiveness in close-quarters combat, and compatibility with modern attachments, making it suitable for high-security environments. However, concerns have been raised about the charging handle, which is described as "not smooth," potentially hindering operational readiness and quick reloading in emergencies. Despite this drawback, the JVPC is viewed as a valuable addition to India's defense capabilities, and addressing the charging handle issue could significantly enhance its reliability and user-friendliness, reflecting the importance of continuous improvement in weapons development for the security forces.

## India's Guided Pinaka Weapon System Passes Flight Tests Successfully

15-Nov-24

India has successfully completed flight tests of the Guided Pinaka Weapon System, confirming its readiness for induction into the Indian Army, as announced by the Defence Ministry. The trials thoroughly assessed key parameters such as range, accuracy, and rate of fire, with twelve rockets launched from upgraded Pinaka launchers. Defence Minister Rajnath Singh praised the DRDO and Indian Army for

this achievement, emphasizing that the system will significantly enhance artillery firepower. The Guided Pinaka, a fully indigenous weapon developed by the Armament Research and Development Establishment and various DRDO labs, showcases India's commitment to bolstering its defense capabilities through self-reliance. The successful completion of these trials marks a crucial step in modernizing the Indian Armed Forces' artillery systems, ensuring operational readiness and precision strike capabilities in a rapidly evolving security environment.

## Indian Navy Reconsiders Black Shark Torpedoes for Submarines

15-Nov-24

The Indian Navy is reevaluating Italy's Black Shark torpedo for its Kalvari-class submarines, aiming to procure 48 new torpedoes amidst competition from German and French options. The Black Shark, previously blacklisted due to corruption allegations, has re-entered consideration following India's revamped defense procurement policies. This marks a strategic move to enhance the Navy's underwater capabilities, crucial for operations in the Indian Ocean Region. The selection of a high-quality torpedo is vital for the Kalvari-class submarines, which play a key role in India's maritime strategy, emphasizing the importance of a robust defense partnership with trusted international suppliers.

## Indian Army Pursues Next-Gen Anti-Tank Guided Missile System

15-Nov-24

The Indian Army has issued a Request for Information (RFI) for a new-generation Anti-Tank Guided Missile (ATGM) system, underscoring its commitment to bolstering military capabilities in response to evolving regional threats. This advanced missile aims to neutralize modern armored vehicles, enhancing India's strategic edge over adversaries. Key specifications include guidance systems, a weight of under 30 kg, ranges exceeding 4,000 meters, and significant armor penetration capabilities. Following the evaluation of RFI responses, an RFP will be issued to shortlisted vendors, ensuring a thorough selection process focused on performance and integration with existing systems. This initiative reflects India's proactive approach to modernizing its defense arsenal.

## India to Procure 15 Airbus C-295s for Enhanced Maritime Security SHARE

15-Nov-24

The Indian Ministry of Defence is set to issue a Request for Proposal for 15 maritime variants of the Airbus C-295 aircraft, following approval from the Defence Acquisition Council. The Indian Navy will receive nine aircraft for medium-range maritime reconnaissance, while the Coast Guard will acquire six multi-mission aircraft. These C-295s will enhance India's maritime surveillance capabilities with advanced technology and weapons systems. The joint venture between Airbus and Tata Advanced Systems will boost domestic manufacturing and create jobs, reinforcing India's commitment to strengthening maritime security and protecting its interests in the region. This acquisition underscores India's strategic focus on enhancing its defense capabilities.

## Russian Su-57 Shines at China's Air Show, Setting New Benchmarks SHARE

15-Nov-24

The recent Zhuhai air show in China highlighted Russia's Su-57 fighter jet, which has secured its first export contracts, showcasing its capabilities against the backdrop of China's new J-35A stealth fighter. Russian test pilot Sergey Bogdan emphasized the Su-57's superiority, while Chinese experts viewed the event as a platform to gauge advancements in global fighter jet technology. This development underscores the competitive landscape of advanced military aviation, where both nations are keen on enhancing their fighter capabilities. For India, which is developing its own stealth fighter, the advancements in these aircraft serve as critical benchmarks for its indigenous defense initiatives, fostering a focus on self-reliance and technological innovation.

## Indian Army's New FRCV Tank "Ranjeet" Honors Ranjit Singh Legacy SHARE

15-Nov-24

The Indian Army's upcoming main battle tank, developed under the Future Ready Combat Vehicle (FRCV) program, will be named "Ranjeet," honoring the legacy of Maharaja Ranjit Singh. This next-generation tank aims to enhance India's defense capabilities and promote self-reliance through the Atmanirbhar Bharat initiative, replacing aging T-72 tanks with a versatile platform equipped with advanced technologies such as AI and network-centric warfare capabilities. The FRCV "Ranjeet" emphasizes indigenous production, inviting collaboration with foreign OEMs to bolster India's

strategic autonomy in defense manufacturing while leveraging local expertise from major defense companies and public sector units.

## Greece Pursues Iron Dome-Style Defense System from Israel SHARE

15-Nov-24

Greece is negotiating with Israel to develop a \$2.11 billion anti-aircraft and missile defense system, similar to the Iron Dome, as part of its military modernization efforts amid ongoing tensions with Turkey. This initiative includes plans to procure up to 40 stealth F-35 jets from the U.S. and various naval assets from France, illustrating Greece's commitment to enhancing its defense capabilities. The deal aims to transition Greece's military into the 21st century, focusing on a multi-layered defense against regional threats. As Turkey also develops its air defenses, Greece's strategic moves reflect a broader trend of regional military enhancements within NATO's framework.

## Indian Navy Develops Radar Cloak to Shield Grounded Aircraft SHARE

15-Nov-24

The Indian Navy is developing a Radar Obscurant Cloak to protect grounded aircraft from enemy detection as part of the iDEX DISC 13 initiative. This innovative system aims to minimize radar signatures, offering enhanced defense for aircraft at vulnerable airbases, thereby improving operational readiness and mission flexibility. The cloak will be lightweight and adaptable, designed for small and medium aircraft, allowing for rapid deployment to mitigate risks from airstrikes. By concealing aircraft, the technology not only safeguards assets but also serves as a strategic deterrent, complicating adversaries' assessments of India's air strength and readiness.

## Indian Army Plans Two New Variants of Future Light Battle Tank SHARE

15-Nov-24

At the Indian Armour Symposium, Lt Gen Vivek Kashyap announced the Indian Army's plans for two new variants of a future light battle tank, developed in collaboration with private industry partners. The current focus is on the Zorawar Light Tank, with an initial order of 59 units set for trials in 2025. This initiative aims to enhance mobility, survivability, and firepower in high-intensity operational environments, particularly along sensitive border regions with China and Pakistan. Following evaluations, the Army plans to procure up to 700 units of the selected variant, underscoring the strategic



importance of advanced armored capabilities in modern warfare.

## Indian Army to Acquire Advanced Surveillance Copters for Diverse Terrain SHARE

15-Nov-24

The Indian Army plans to procure advanced Surveillance Copters to enhance situational awareness across diverse terrains under the Make in India and Atmanirbhar Bharat initiatives. The RFI seeks insights from domestic vendors to meet specific technical requirements, including modular design, high-altitude capabilities, and real-time video transmission. The copters must endure harsh conditions, operate effectively in plains and mountainous regions, and have a service life of at least 2000 landings. This initiative not only emphasizes India's commitment to self-reliance in defense but also aims to bolster operational efficiency and technological advancement within the Indian defense sector.

## Kim Jong-un ramps up production of suicide drones, raising regional security concerns SHARE

15-Nov-24

North Korean leader Kim Jong-un has ordered the mass production of suicide attack drones following successful tests, highlighting their capability to target both ground and maritime assets. He emphasized the urgency of enhancing North Korea's military capabilities through these modern warfare tools. This development raises concerns for regional security, particularly for nations like India, which must remain vigilant against the evolving threats posed by adversaries employing advanced drone technology. India's robust defense strategies and technological advancements in drone warfare are essential to counterbalance such aggressive posturing from North Korea, reinforcing India's commitment to maintaining regional stability and security.

## HAL Pursues Advanced Radar Systems for New Dual Band Helicopters SHARE

15-Nov-24

Hindustan Aeronautics Limited (HAL) is advancing the development of its Dual Band Multirole Helicopter (DBMRH) by issuing Requests for Information (RFI) for advanced Airborne Early Warning (AEW) and Surveillance radar systems. The AEW variant aims to enhance air defense with a comprehensive surveillance range exceeding 300 km, while the Surveillance variant

focuses on low-altitude missions with capabilities for sea and ground surveillance. Both RFIs promote the Make in India initiative, encouraging collaboration in the defense sector. HAL has set ambitious integration deadlines for 2027, reflecting India's commitment to enhancing its defense capabilities and addressing diverse security challenges effectively.

## Next-Gen Akashteer System: Stronger Defense for Indian Skies SHARE

15-Nov-24

The Akashteer air defense system is set to significantly enhance India's aerial protection capabilities by integrating various sensors to create a real-time unified air picture, allowing for rapid decision-making against fast-moving threats, such as supersonic aircraft. Its decentralized engagement authority empowers frontline units to act swiftly, crucial for sensitive border areas with China and Pakistan. With 107 out of 455 systems already delivered and full deployment expected by March 2027, Akashteer reflects India's commitment to modernizing its military in response to evolving global security dynamics, particularly amid increased tensions in South Asia and the Middle East.

## RRP-S4E to Launch Indigenous Rifle Sights at 30% Lower Cost SHARE

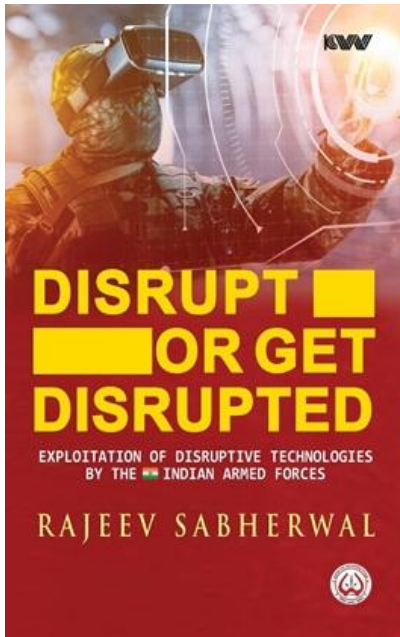
15-Nov-24

RRP S4E is set to produce nearly 100% indigenous rifle-mounted sights at a 30% lesser cost, bolstered by its partnership with Israeli company Meprolight to establish a local production line in India. This collaboration enhances RRP S4E's capabilities in advanced optical sights, aligning with the government's "Aatmanirbhar Bharat" initiative, which emphasizes self-reliance in defense manufacturing. With state-of-the-art precision manufacturing capabilities, RRP S4E aims to fulfill domestic military needs while expanding its export potential, thereby contributing to job creation and technological advancement in the Indian defense sector. This innovation marks a significant step towards enhancing India's defense capabilities through indigenous production.

## Defense Policy and Budgeting

### 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](#)

## Geopolitics and Security Alliances

### China Seeks Security Deployment in Pakistan After Attacks

🔗 SHARE

15-Nov-24

China is pushing for the deployment of its own security personnel in Pakistan to protect its citizens following deadly attacks, including an October bombing in Karachi that killed two Chinese workers. This proposal was presented during Chinese PM Li Qiang's visit and aims to establish a joint security management system, allowing Chinese forces to assist in counter-terrorism missions. However, concerns have been raised within Pakistan regarding the implications of foreign military presence, with officials suggesting a preference for enhanced intelligence and surveillance capabilities instead. The situation has the potential to strain Pakistan's international relations, particularly with countries wary of China's expanding influence.

### UN warns renewed Russian strikes on Ukraine energy may spark crisis

🔗 SHARE

15-Nov-24

The UN has warned that renewed Russian attacks on Ukraine's energy infrastructure could lead to a significant humanitarian crisis this winter, potentially displacing millions further and exacerbating the existing aid shortages. The organization is seeking urgent funding for its winter response plan, which is currently underfunded. The situation underscores the urgent need for international support and coordinated efforts to mitigate the crisis, highlighting the vulnerability of civilians in conflict zones. As global attention shifts, it is crucial for nations to rally resources to alleviate the suffering of displaced individuals, reinforcing the importance of humanitarian aid in such crises.

### Russia's Su-75 vs. India's AMCA: Competing Paths in 5th Gen Fighters

🔗 SHARE

15-Nov-24

Russia's UAC has updated its Su-75 Checkmate fighter, seeking Indian interest, but its lack of a prototype and development progress may deter India, which prioritizes its AMCA program. With both aircraft sharing a similar maximum takeoff weight, the AMCA's established development timeline and collaboration with global engine manufacturers position it favorably against the Su-75, which remains conceptual and untested. India's urgent need for operational fighters amid regional threats emphasizes the importance of self-reliance, making the AMCA a more appealing option. The IAF's preference for production-ready aircraft and autonomy in defense production further diminishes the Su-75's prospects in India's competitive defense market.

### Mexican General Takes Charge of UN Observer Group in India-Pakistan

🔗 SHARE

15-Nov-24

UN Secretary-General Antonio Guterres has appointed Maj Gen Ramon Guardado Sanchez from Mexico as the new head of the UN Observer Group in India and Pakistan (UNMOGIP), succeeding Rear Admiral Guillermo Rios from Argentina. UNMOGIP, established in 1949, observes the ceasefire along the Line of Control following the 1971 India-Pakistan war, although India considers it outdated and irrelevant post-Simla Agreement. India's stance emphasizes the need for bilateral resolution mechanisms, arguing that UNMOGIP has lost its operational significance in current geopolitical dynamics, highlighting a preference for

sovereignty and self-determination in resolving regional conflicts.

## Trump vows to strengthen military to end wars, reshape peace efforts SHARE

15-Nov-24

In a recent gala at Mar-a-Lago, re-elected US President Donald Trump pledged to strengthen the military while vowing to end ongoing conflicts, particularly the Russia-Ukraine war, through brokering peace deals. He criticized past US spending on Afghanistan and announced Pete Hegseth as his nominee for defense secretary. Trump's approach underscores a commitment to a robust military as a means to resolve international disputes, which may influence global defense dynamics, including India's strategic considerations in its own defense posture against regional threats. This emphasis on military strength aligns with growing global security challenges and India's focus on enhancing its defense capabilities and partnerships.

## Ukraine Prioritizes Regaining Lost Territory Amid Ongoing Conflict SHARE

15-Nov-24

Ukrainian Defence Minister Rustem Umerov reaffirmed that regaining territory lost to Russia remains a top priority for Ukraine, dismissing claims of a shift towards focusing solely on security as Russian propaganda. He emphasized the commitment to territorial integrity, highlighting the need to liberate Crimea and Donbas. Meanwhile, Ukraine's security service detained a commander of a special operations unit for allegedly leaking operational plans to Russian intelligence, revealing vulnerabilities in Ukraine's military communications. This incident underscores the ongoing internal and external challenges Ukraine faces as it seeks to restore its territorial sovereignty amidst ongoing conflict.

## Efforts Intensify for Ceasefire Amidst Israeli-Hezbollah Conflict SHARE

15-Nov-24

Diplomatic efforts are underway to establish a ceasefire in Lebanon amidst intensified Israeli airstrikes targeting Hezbollah strongholds. Recent U.S. proposals for a truce, coupled with indications from Lebanese officials of Hezbollah's willingness to withdraw forces from the border, signal potential progress in negotiations. However, Israel insists on maintaining operational freedom to counter any resurgence of Hezbollah. The conflict has caused significant casualties and

economic damage in Lebanon, highlighting the urgency of a resolution. As the situation unfolds, international attention remains focused on ensuring compliance with previously established U.N. resolutions, particularly Resolution 1701, to prevent further escalation and support regional stability.

## Philippine Navy's Supply Mission at Disputed Shoal Avoids Clash SHARE

15-Nov-24

The Philippine navy successfully delivered supplies to its military outpost at Second Thomas Shoal in the South China Sea, marking a third consecutive successful mission without resistance from Chinese forces since a July agreement aimed at reducing tensions. This development highlights an ongoing effort to maintain stability in a region fraught with territorial disputes. The cooperation between the Philippines and China, despite historical animosities, indicates a cautious approach towards conflict avoidance. This situation underscores the importance of diplomatic agreements in de-escalating tensions in the South China Sea, which is critical for regional security and the interests of other nations, including India, that navigate these complex maritime dynamics.

## Israel Vows Immediate Strikes on Hezbollah's Syrian Arms Transfers SHARE

15-Nov-24

Israel has reiterated its commitment to prevent weapon transfers to Hezbollah from Syria, with military spokesperson Rear Admiral Daniel Hagari emphasizing that any such attempts will be met with immediate strikes. Recent Israeli airstrikes targeted military sites and infrastructure in Damascus, resulting in significant casualties, allegedly linked to Iranian and Hezbollah operations. This escalation comes in the wake of heightened tensions following the October 7 Hamas attack on Israel. The continuous Israeli operations aim to dismantle Iranian influence in Syria and thwart Hezbollah's military capabilities, showcasing a proactive defense strategy that seeks to maintain regional stability and deter aggression.

## Rajnath Singh and Chinese counterpart may discuss border stability in Laos. SHARE

15-Nov-24

Indian Defence Minister Rajnath Singh is expected to meet Chinese counterpart Dong Jun at the ASEAN Defence Ministers Meeting Plus in Laos, marking a

potential thaw in relations following troop disengagements in Ladakh and the establishment of a border patrol agreement. This meeting, although not yet confirmed, could further alleviate tensions and promote stability along the border as both nations resume patrols at strategic points. The dialogue signifies a constructive approach towards diplomacy, underscoring India's commitment to maintaining peace while safeguarding its territorial integrity. This interaction could pave the way for enhanced cooperation between India and China in addressing mutual security concerns in the region.

## US Condemns Balochistan Bombing, Stresses Regional Security Commitment

🕒 SHARE

15-Nov-24

The U.S. State Department condemned the recent bombing in Balochistan, Pakistan, reaffirming its commitment to regional security and stability. This incident underscores the persistent security challenges in the region, particularly due to militant groups like the Balochistan Liberation Army, which threaten infrastructure critical for projects like the China-Pakistan Economic Corridor (CPEC). The U.S. emphasizes the necessity of countering terrorism and enhancing cooperation with Pakistan to mitigate these threats, highlighting the strategic importance of Balochistan in maintaining peace in South Asia. This situation not only raises concerns for Pakistan but also has implications for broader regional stability and foreign investments.

## Military Operations

### U.S. to Retire A-10s in Korea by 2025, Opening Doors for India

🕒 SHARE

15-Nov-24

The U.S. Air Force plans to retire its A-10 Thunderbolt II aircraft in South Korea by fiscal year 2025 as part of a broader modernization strategy focused on upgrading to fourth-generation fighter jets. This decision highlights a shift in military priorities towards more advanced capabilities, which may impact regional security dynamics, particularly in the context of North Korea's military posture. For India, this transition signifies a potential opportunity to enhance its own air capabilities and collaborate with U.S. forces on advanced technologies, thereby strengthening its defense readiness in a rapidly evolving geopolitical landscape. India's emphasis on modernization aligns

well with such global trends, enhancing its strategic position in the region.

## Ukrainian Forces Repel Russian Assaults in Kupiansk Region

🕒 SHARE

15-Nov-24

Ukrainian forces successfully repelled a Russian assault near Kupiansk, thwarting multiple waves of attacks that involved tanks and armored vehicles. The Ukrainian General Staff reported heavy combat activity, asserting that their skilled tactics led to the destruction of Russian equipment and considerable personnel losses. Alongside operations in Kupiansk, intense fighting continues in the Donetsk region, where attacks have resulted in civilian casualties. President Zelenskyy highlighted the ongoing military focus in these areas, underscoring the resilience of Ukrainian forces amid continued Russian aggression, which is characterized by tactics resembling war crimes, including the use of disguises.

## AustraHind 2024: India-Australia Forces Enhance Interoperability

🕒 SHARE

15-Nov-24

The AustraHind 2024 joint military exercise between India and Australia is underway in Pune, focusing on enhancing cooperation and interoperability between the armed forces. The two-week program, which began on November 8, includes diverse training activities such as tactical planning and combat drills, culminating in a validation exercise from November 19-20. Additionally, social and cultural activities, including a visit to the National Defence Academy, fostered camaraderie and mutual understanding. This exercise underscores the strengthening defense ties between India and Australia, reflecting their commitment to regional security and military collaboration in an increasingly complex geopolitical landscape.

## Mudh-Nyoma Airfield Nears Completion, IAF Inspection Imminent

🕒 SHARE

15-Nov-24

The Mudh-Nyoma airfield in Ladakh, situated at an altitude of 13,700 feet, is nearing completion, with final touches expected before a joint inspection by the Indian Air Force. Constructed in record time, the facility will accommodate various military aircraft, significantly enhancing India's operational capabilities along the Line of Actual Control with China. Brigadier Vishal Srivastava highlighted the project's modern construction techniques and its potential to boost socio-economic development in nearby areas. This development



coincides with recent agreements between India and China for disengagement in the region, reflecting India's commitment to strengthening its defense infrastructure amidst evolving geopolitical dynamics.

## Terrorism and Counterterrorism

### India Pursues Extradition of Khalistan Terrorist Arsh Dalla from Canada



15-Nov-24

India is actively pursuing the extradition of Arsh Dalla, the de facto chief of the Khalistan Tiger Force, following his recent arrest in Canada. Dalla, wanted in India for over 50 criminal cases including murder and terrorism, was designated a terrorist in 2023, with a Red Corner Notice issued against him in 2022. The Ministry of External Affairs has emphasized that extensive documentation regarding Dalla's criminal activities has been provided to Canadian authorities, and their agencies are hopeful about his extradition or deportation. Following earlier requests for provisional arrest in July 2023 that were declined, the Indian government remains committed to ensuring Dalla faces justice in India, with ongoing legal discussions underway in Canadian courts. This situation underscores India's resolve to combat cross-border terrorism and hold accountable those who threaten its sovereignty.

### British Hindus Protest Oxford Union Debate on Kashmir's Independence



15-Nov-24

The Oxford Union's decision to host a debate titled "This House Believes in the Independent State of Kashmir" on November 14, 2024, has ignited protests by British Hindus and Indians in the UK, who argue that the speakers invited have alleged links to terrorism. Protesters, organized by the social movement INSIGHT UK, condemned this perceived endorsement of separatist sentiments and claimed that figures like Muzzammil Ayyub Thakur of the World Kashmir Freedom Movement and Zafar Khan of the Jammu Kashmir Liberation Front (JKLF) are associated with organizations under investigation for terror connections. The backlash has been substantial within India, where security experts call for the government to take a strong stand against what they see as interference in India's internal matters and a threat to its sovereignty. Observers emphasize the sensitive nature of the Kashmir issue, which has long been a flashpoint

between India and Pakistan, and they warn that legitimizing discussions surrounding Kashmir independence in a prestigious academic setting could embolden anti-India elements and distort the historical narrative, particularly regarding the suffering of the Kashmiri Pandit community. As the situation unfolds, the Indian government's response remains anticipated, with suggestions of potential diplomatic actions against the university for its decision, reflecting the broader implications of academic discourse on national security and territorial integrity.

### NIA Links Bengaluru Cafe Blast to Pakistan and ISIS Training



15-Nov-24

The NIA's investigation into the Bengaluru Rameshwaram Cafe blast has uncovered links between the suspects and both Pakistan and ISIS, revealing that they were trained online to create bombs. Key suspects, including Mussavir Hussain Shazib and Abdul Matheen Taha, were reportedly involved in planning attacks near BJP offices and were funded via cryptocurrencies. The investigation highlights the growing risk of radicalization through online platforms and the potential threats posed by transnational terrorism. With four arrested and charged, the swift action by Indian authorities underscores their commitment to counter-terrorism efforts and national security, crucial in maintaining stability in the face of global extremist networks.

## Cybersecurity and Information Warfare

### China Unveils AI for Drones to Disrupt Enemy Radar Systems



15-Nov-24

China has developed a military-focused generative AI, comparable to ChatGPT, designed to command drones for electronic warfare by effectively disrupting enemy radar and communication systems. This advanced large language model (LLM) can make tactical decisions up to ten times faster than traditional methods, significantly enhancing drone operations in combat scenarios. It is trained on extensive electronic warfare literature, enabling rapid interpretation of sensor data and autonomous operation on the battlefield. This development represents a pivotal shift in military AI usage, potentially altering the dynamics of warfare and necessitating a strategic counter from India to ensure its defense capabilities remain robust and competitive.

## Miscellaneous

### Western Australian Parliament Honors INSV Tarini's All-Women Crew [SHARE](#)

15-Nov-24

The all-women crew of the Indian Naval Sailing Vessel Tarini was felicitated by the Western Australian Parliament during their global circumnavigation expedition, Navika Sagar Parikrama II. The crew, comprising Lt Cdr Dilna K and Lt Cdr Roopa A, has traveled 4,900 nautical miles since departing from Goa on October 2, 2023, and has faced various weather challenges. The acknowledgment from the Australian Parliament highlights the significance of their journey in inspiring young women to pursue careers in the Indian Navy. This expedition not only showcases India's maritime capabilities but also reinforces its commitment to promoting gender diversity within its defense forces.

### Trump Set to Reinforce U.S.-India Defense Ties, Says Ex-Official [SHARE](#)

15-Nov-24

Former Trump administration official Lisa Curtis anticipates that President-elect Trump will continue to strengthen U.S.-India ties, emphasizing defense and security cooperation, particularly concerning China. Curtis highlighted the mutual respect between Trump and Modi and noted advancements like India's access to armed drone technology. While acknowledging potential bumps, such as tariff negotiations, she maintains that the relationship will solidify, aided by Trump's transactional style. Curtis also underscores the importance of reducing India's reliance on Russian military supplies, alluding to geopolitical shifts resulting from Russia's actions in Ukraine. The focus remains on fostering a partnership that deters Chinese dominance while managing regional security concerns effectively.

### India Celebrates 16 Years of Chandrayaan-1's Pioneering Mission [SHARE](#)

15-Nov-24

India celebrates the 16th anniversary of its Chandrayaan-1 mission, which marked a significant milestone in the country's space exploration efforts. Launched on November 14, 2008, Chandrayaan-1 successfully crash-landed on the Moon and was pivotal in discovering water, showcasing India's technological

and strategic prowess. This mission laid the groundwork for subsequent lunar endeavors, including the recent Chandrayaan-3, which achieved a historic soft landing at the Moon's south pole. The achievements of ISRO have not only bolstered national pride but have also positioned India as a competitive force in global space exploration, with plans for future missions and a space station in development.

### Indian Navy and NCB Foil Drug Trafficking with 700 kg Seizure [SHARE](#)

15-Nov-24

The Indian Navy, in coordination with the Narcotics Control Bureau (NCB) and Gujarat Police, successfully seized approximately 700 kg of methamphetamine from a suspicious Iranian vessel off the Gujarat coast during Operation Sagar Manthan 4. This operation highlights the Navy's ongoing commitment to combat maritime drug trafficking, having previously intercepted 3,300 kg of drugs earlier this year. The joint efforts reflect a robust multi-agency strategy designed to address national security threats posed by drug cartels. As investigations proceed, the collaboration with international Drug Law Enforcement Agencies underscores India's proactive approach in dismantling international drug networks and enhancing maritime security.

### India Showcases Air Force Strength at Bahrain Air Show [SHARE](#)

15-Nov-24

The Indian Air Force (IAF) is showcasing its capabilities at the Bahrain International Air Show from November 13-15, featuring the Sarang helicopter team, which has performed over 1,200 displays globally since its inception in 2003. The event, established in 2010, serves as a platform for showcasing technological innovations and enhancing military and civil ties. With strong bilateral relations and over 300,000 Indian nationals in Bahrain, this participation underscores India's commitment to strengthening international defense partnerships and cultural connections. The friendly cricket match between the IAF delegation and the Indian Embassy further exemplifies the warm diplomatic ties between India and Bahrain.

### AFSPA Reinstated in Manipur Amid Ongoing Ethnic Violence [SHARE](#)

15-Nov-24

The Indian Ministry of Home Affairs has reimposed the Armed Forces (Special Powers) Act (AFSPA) in six police station areas across five districts in Manipur due

to ongoing ethnic violence. This decision aims to empower security forces in combating militant activities, with an additional 20 companies of Central Armed Police Forces deployed to enhance law and order. Despite calls from various groups for the repeal of AFSPA, the central government maintains its necessity for maintaining public order in volatile regions. The situation reflects the complex challenges faced by security forces in restoring stability while balancing local sentiments in the northeastern states.

## Jaishankar and UAE Minister Discuss Strengthening Ties and Cooperation



15-Nov-24

EAM Jaishankar met with UAE Foreign Minister Al Nahyan to review the progress of the Comprehensive Strategic Partnership established in 2015, highlighting advancements in commerce, fintech, education, and cultural exchanges. The ministers expressed optimism about untapped collaboration opportunities while addressing regional issues like the Israel-Hamas conflict. Jaishankar's participation in cultural events, including the International Day of Yoga at the Louvre

Abu Dhabi, underscored the importance of cultural ties in strengthening diplomatic relations. This proactive engagement reflects India's commitment to enhancing bilateral relations with the UAE, a key partner in the Gulf region, thus reinforcing strategic alignment amidst regional challenges.

## Brazilian Envoy Praises India's Role in AU's G20 Inclusion



15-Nov-24

The inclusion of the African Union (AU) in the G20, as highlighted by the Brazilian envoy, is viewed as a significant achievement for India, enhancing Africa's representation in global governance. This move aims to address crucial issues like economic development and sustainability, aligning with the AU's representation of 55 countries and a substantial GDP. Brazil's G20 presidency emphasizes social inclusion and poverty alleviation, fostering cooperation through initiatives like the Global Alliance against Hunger and Poverty. This development not only strengthens India's role in international diplomacy but also reflects a commitment to collaborative global governance that addresses pressing challenges faced by developing nations.

*Disclaimer: This newsletter provides an independent analysis of news articles and reports published across various media outlets over the past 24 hours. The views and opinions expressed herein are those of the individual authors and do not necessarily reflect the official stance of the publishers or any affiliated organizations. The publishers are not responsible for the accuracy, completeness, or reliability of the content analyzed and make no representations regarding the information contained herein. Readers are encouraged to consult original sources for verification and further context; access to the list of original sources analysed can be made available upon request via email.*

Subscribe to DefenceProfessionals Whatsapp Channel



# Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
PARAS	925.05	980.6	925.05	980.6	144638	4.99	43.53	1004.65	990.1
MIDHANI	329.05	341.2	316.8	320.3	6119128	4.54	38.5	333.85	421.88
HBLPOWER	520.95	548.0	520.1	540.9	1824681	4.3	43.31	556.01	547.67
ZENTEC	1690.0	1794.45	1682.1	1766.95	367481	4.22	47.18	1808.62	1297.45
TANEJAERO	393.65	435.0	383.05	404.55	40654	4.1	35.28	423.96	490.46
SOLARINDS	9735.0	10132.0	9735.0	10008.55	58802	3.31	41.2	10372.73	9580.12
ASTRAMICRO	749.9	774.75	741.5	752.05	156939	1.95	42.08	768.25	778.52
NIBE	1602.1	1750.0	1602.1	1709.45	25235	1.86	44.54	1733.4	1669.78
PREMEXPLN	423.75	437.9	416.35	431.9	80384	1.76	38.69	458.99	495.95
GRSE	1438.4	1470.0	1375.0	1406.4	828483	1.6	33.77	1563.88	1468.2
AZAD	1570.0	1629.95	1566.0	1579.05	157861	1.19	53.68	1533.47	1455.36
MARINE	230.0	235.14	225.19	226.41	511797	1.1	51.2	218.27	170.28
BDL	988.0	1011.0	968.3	989.55	577725	1.06	35.01	1057.7	1169.46
MAZDOCK	3939.0	3985.0	3851.2	3926.1	1249981	0.91	40.5	4149.67	3487.89
MTARTECH	1560.0	1600.0	1551.65	1572.25	98587	0.79	40.44	1605.75	1825.95
HIGHENE	588.0	612.0	588.0	601.9	5092	0.57	40.22	619.14	709.95
BHARATFORG	1321.5	1356.9	1301.55	1328.75	1860816	0.55	32.04	1409.32	1431.24
HAL	4080.0	4185.0	3920.35	4087.05	3878379	0.5	38.1	4283.38	4246.08
ADANIENT	2824.0	2844.8	2801.0	2826.8	646797	0.36	41.15	2890.57	3102.04
IDEAFORGE	576.0	588.3	570.15	578.45	111837	0.36	38.03	603.33	711.96
APOLLO	94.08	97.6	93.6	94.41	849757	0.35	38.85	98.74	108.82
BEL	282.0	284.45	275.5	280.95	20541591	-0.21	45.38	284.6	263.38
DATAPATNS	2172.15	2213.95	2146.95	2166.65	162032	-0.25	38.96	2306.13	2673.36
COCHINSHIP	1320.0	1343.95	1301.0	1312.4	279812	-0.38	30.5	1445.18	1617.72
LOKESHMACH	357.9	363.0	346.0	348.45	77482	-0.41	44.65	361.0	390.26
CFF	568.0	592.0	565.0	586.2	14600	-0.43	42.09	602.63	593.8
BEML	3820.2	3882.8	3720.5	3791.2	381587	-0.53	43.46	3969.43	3827.89
LT	3558.0	3565.75	3500.15	3526.25	1291765	-0.61	46.51	3533.72	3575.99
AVANTEL	146.4	152.0	143.0	144.94	1399582	-1.01	25.22	167.3	-
SIKA	2498.0	2501.25	2389.0	2397.4	3467	-1.28	37.81	2519.12	2360.37
PTC	172.92	174.4	166.1	166.57	1573768	-2.55	32.88	178.4	207.09
KRISHNADEF	0.0	684.55	684.55	684.55	16250	-2.8	48.67	683.22	591.24
DCXINDIA	318.25	328.0	302.4	303.1	861542	-4.78	39.35	322.98	334.26
TEMBO	0.0	687.8	687.8	687.8	20545	-5.87	74.89	554.1	311.77
ROSSELLIND	0.0	82.35	82.35	82.35	15673	-13.61	25.16	91.38	426.72