

Defence Professionals News & Analysis

June 17,2025 | Day 168

Top Gainers

Stock	Close	Prev	Change
SIKA	1397.55	1313.95	+6.36%
SWANDEF	188.06	179.11	+5.0%
AXISCADES	1278.1	1217.3	+4.99%
TECHERA	238.9	227.55	+4.99%
MAZDOCK	3305.9	3165.6	+4.43%

Top Losers

Stock	Close	Prev	Change
TEMBO	471.0	509.9	-7.63%
LOKESHMACH	175.55	188.27	-6.76%
WALCHANNAG	230.59	242.66	-4.97%
RTNINDIA	57.39	59.71	-3.89%
MIDHANI	432.35	445.4	-2.93%

Defense Business and Industry

India Achieves Breakthrough in Quantum Secure Communication over 1 km Share

17-Jun-25

India has made significant strides in quantum technology with the successful demonstration of freespace quantum secure communication by the Defence Research and Development Organisation (DRDO) and IIT Delhi, utilizing quantum entanglement over distances exceeding one kilometer. This achievement enables secure key distribution at a rate of 240 bits per second, showcasing a key advancement against potential cyber threats, especially as quantum computing evolves. The collaboration within the DRDO-Industry-Academia Centres of Excellence exemplifies how India can achieve technological breakthroughs through cooperation in a democratic framework, contrasting with China's centralized approach. This development not only strengthens national security by ensuring secure communications for military and critical infrastructure but also aligns with India's National Quantum Mission aimed at establishing a global leadership role in quantum technology. The success highlights the potential for a future quantum internet, which could revolutionize various sectors including telecommunications and defense. Overall, this landmark achievement positions India among the elite nations in quantum technology, opening pathways for further advancements and emphasizing the importance of maintaining intellectual freedom and collaborative innovation in driving scientific progress.

Tejas Mk-1A's Maiden Flight Set for Mid-July 2025, Boosting India's Defense Capabilities Share

17-Jun-25

India's defense sector is poised for a key milestone with the maiden flight of the Tejas Mk-1A scheduled for mid-July 2025. Developed by Hindustan Aeronautics Limited (HAL), the Mk-1A is an upgraded variant featuring AESA radar, modern avionics, and advanced electronic warfare systems designed to meet the Indian Air Force's evolving combat needs. Despite technological leap, concerns remain over delays in production and delivery timelines, prompting calls for defense sector reforms and improved management. Air Chief Marshal A P Singh emphasized the need for greater investment in R&D and systemic efficiency to ensure that India's indigenous defense programs achieve global standards and reduce reliance on foreign technology under the Atmanirbhar Bharat initiative.

ICGS Achal: Fifth Fast Patrol Vessel Launched by Goa Shipyard Share

17-Jun-25

The Indian Coast Guard (ICG) has successfully launched the ICGS Achal, the fifth Fast Patrol Vessel (FPV) built by Goa Shipyard Ltd (GSL), marking a significant development in India's maritime security capabilities. The vessel, measuring 52 meters and equipped with a controllable pitch propeller system, is designed for rapid-response operations and can reach speeds of 27 knots, emphasizing its role in protecting offshore assets and monitoring coastal regions. With over 60% indigenous content and built at a cost of Rs 473 crore, the project is a strong testament to India's

commitment to the Aatmanirbhar Bharat initiative, promoting self-reliance in defense manufacturing. Moreover, the launch bolsters local industry by generating employment and supporting MSMEs in various production capacities, showcasing a successful collaboration between the ICG and GSL. This development aligns with the ICG's modernization efforts, further enhanced by the recent inauguration of a dedicated jetty at Vizhinjam Harbour for improved mission readiness. The commissioning of ICGS Achal not only strengthens the operational readiness of the Indian Coast Guard but also reflects India's strategic focus on enhancing its defense infrastructure in the evolving security landscape of the Indian Ocean Region.

India Eyes New 6th-Gen Fighter to Replace Su-30MKI by 2040s Share

17-Jun-25

India is strategically planning the development of a sixth-generation fighter aircraft to replace the Su-30MKI fleet. anticipating operational challenges advanced Chinese and Pakistani air capabilities. While the IAF is enhancing the Su-30MKI through significant upgrades, the new fighter, envisioned for the 2040s, would feature advanced technologies like AI, adaptive stealth, and capability to control unmanned drones. With a projected cost of \$20-30 billion, the development will require strong government-private partnerships and a focus on indigenous engine technology. This initiative underscores India's commitment to maintaining air superiority amidst a rapidly evolving threat landscape in the region.

Defence Ministry Boosts Private Sector Role in AMCA Project Share

17-Jun-25

The Indian Ministry of Defence is reassessing the involvement of private companies in the Advanced Medium Combat Aircraft (AMCA) program, responding to concerns from a key industry partner regarding limited scope and financial viability. This initiative aims to enhance private sector participation, potentially allowing companies to take on critical roles such as avionics integration and sub-system development, which aligns with the government's 'Make in India' and 'Atmanirbhar Bharat' initiatives. Concurrently, General Electric (GE) is vying for the AMCA engine contract, leveraging its established partnership in India's defense sector through the supply of engines for the Tejas Light Combat Aircraft (LCA). GE's commitment overcoming supply chain challenges and its intent to deepen its strategic footprint in India underscore its bid,

amidst competition from Safran and Rolls-Royce, both of which offer significant technology transfer and codevelopment opportunities. The expansion of private sector roles and the engagement of global defense giants like GE could significantly enhance the AMCA program, fostering innovation and accelerating production within India's defense ecosystem, critical for maintaining air superiority in a complex geopolitical landscape.

DRDO Highlights India's Aerospace Innovations at Paris Air Show

2025 SHARE

17-Jun-25

The Defence Research & Development Organisation (DRDO) is prominently showcasing India's aerospace innovations at the Paris Air Show 2025, emphasizing the country's commitment to self-reliance and the Atmanirbhar Bharat initiative. The event highlights India's advanced capabilities, featuring next-gen UAVs, advanced avionics, and indigenous defense systems, including the Astra BVR missile and the Light Combat Aircraft. This strong display not only reinforces India's strategic prowess but also enhances its collaboration on the global stage, positioning India as a serious player in military technology development. The DRDO's participation underscores India's dedication to fortifying its defense capabilities through indigenous innovation and production.

Indian Army & IAF to Boost Defense with Advanced 10kw DEW Systems SHARE

17-Jun-25

The Indian Army and Air Force are set to acquire more advanced 10kw Direct Energy Weapons (DEW) systems developed by DRDO and manufactured by L&T to enhance air defense against aerial threats, particularly drones and UAVs. This decision follows insights gained durina Operation Sindoor against Pakistan. emphasizing a need for a balanced offensive and defensive strategy. The 10kw DEW systems will improve cost-effectiveness in neutralizing low-cost UAV threats. Additionally, DRDO plans to develop even more powerful systems (30kw and 50kw) to counter advanced threats like cruise missiles, positioning India among elite nations in DEW capability.

GRSE to Build New Shipyard, Expand Capacity and Focus on Exports S SHARE

17-Jun-25

Garden Reach Shipbuilders and Engineers (GRSE) plans to establish a new shipyard outside Kolkata,

anticipating rising demand over the next five to ten years. The expansion will increase its shipbuilding capacity from 24 to 28 vessels by the end of 2025, supported by a solid order book of ₹40,000 crore. With a strong focus on exports, GRSE aims to boost international collaborations and ship repair capabilities, reflecting a strategic shift to enhance competitiveness in the global market. The West Bengal government is backing these initiatives, underscoring the region's commitment to bolstering the defense manufacturing ecosystem and attracting investments in the sector.

Indian Navy Boosts Capability with Abhimanyu Unmanned Combat

Drone SHARE

17-Jun-25

The Indian Navy is advancing its capabilities with the development of the Abhimanyu unmanned naval collaborative combat air vehicle (N-CCAV). Designed to operate alongside crewed fighters like the MiG-29K and Rafale-M, the Abhimanyu features a stealth-inspired design, targeting a speed of 300 knots and an operational range of 1,000 kilometers. This drone will serve as a force multiplier, enhancing the Navy's operational flexibility and reducing risk to human pilots. While it faces challenges in autonomous operation and funding, the program signifies a strategic leap forward for India's naval aviation, ensuring readiness in modern maritime warfare and aligning with global defense trends.

Ex-BrahMos CEO Dr. Pillai Refutes Pakistan's Jamming Claims Share

17-Jun-25

Former BrahMos CEO Dr. Sudhir Kumar Mishra refuted Pakistan's claims of successfully soft-jamming the BrahMos missile during recent conflicts, emphasizing its advanced hybrid guidance system that minimizes to electronic countermeasures. vulnerability Operation Sindoor, the Indian Air Force effectively targeted multiple Pakistani Air Force bases, with satellite imagery confirming significant damage, contradicting Pakistan's assertions. Dr. Pillai explained that the BrahMos's operational mechanics ensure stealth and precision, making it resilient against jamming. The incident highlights Pakistan's vulnerabilities in air defense and reinforces India's technological superiority missile warfare. showcasing the BrahMos as a cornerstone of India's defense strategy against evolving threats in the region.

India's Navy to Launch Advanced 20-Tonne XLUUV in 1-2 Years Share

17-Jun-25

India is set to induct its first high-endurance Extra-Large Unmanned Underwater Vehicle (XLUUV), named JALKAPI-XLUUV, within 1-2 years, according to Dr. Samir V. Kamat of DRDO. This 20-tonne platform, designed for autonomous operations, will enhance capabilities Intelligence, Surveillance Reconnaissance, Anti-Submarine Warfare, and more, boasting an endurance of 30 to 45 days and operational depth of 300 meters. Developed under the iDEX Aatmanirbhar initiative, it reflects India's commitment to indigenous defense technology while significantly bolstering maritime domain awareness and tactical advantage in contested waters, showcasing the Navy's strategic foresight in modern naval warfare.

India Expands Ballistic Missile Defense to Southern Cities Share

17-Jun-25

India's Ballistic Missile Defense (BMD) system is expanding to enhance national security in response to Pakistan's growing missile capabilities, particularly the Shaheen series. Phase-I of the BMD, developed by the DRDO, aims to establish a protective shield over key cities like Delhi, NCR, Mumbai, and now southern cities including Bangalore and Chennai, optimizing resources with centralized coverage. This strategic move reflects India's commitment to safeguarding its vital economic and technological sectors amid geopolitical tensions. As Phase-I approaches operational readiness, the development of Phase-II will further bolster defenses against more advanced missile threats, ensuring a comprehensive defense strategy for the nation.

HAL Launches HLFT-42: Next-Gen **Supersonic Trainer with**

Armament S SHARE



17-Jun-25

Hindustan Aeronautics Limited (HAL) has unveiled the HLFT-42, a next-generation supersonic lead-in fighter trainer, showcasing its advanced capabilities with a diverse armament load, including 10 Beyond Visual Range Air-to-Air Missiles and two Close Combat Missiles. With 11 hardpoints and a 5,000 kg payload capacity, the HLFT-42 is designed for both advanced training and combat missions, complementing the Indian Air Force's fleet while addressing the need for indigenous technology. Its dual-role functionality positions it as a cost-effective solution for modern aerial warfare, and its potential export appeal could elevate India's status in the global aerospace market, reinforcing the country's commitment to self-reliance in defense capabilities.

Indian Army Seeks Advanced Camouflage Nets to Boost Stealth Share

17-Jun-25

The Indian Army has issued a Request for Information (RFI) to procure 26,449 Advanced Multi-Spectral Camouflage Nets (MSCNs) aimed at enhancing stealth capabilities across various terrains, including plains, desert, and high-altitude regions. This initiative, part of the Atmanirbhar Bharat initiative, seeks to counter modern surveillance technologies and operational readiness of critical assets. The MSCNs will feature advanced specifications to minimize detection across the electromagnetic spectrum, ensuring diverse effectiveness in environments. This reflects India's procurement commitment strengthening indigenous defense manufacturing and operational effectiveness in contested areas, ultimately enhancing national security.

Prachand Helicopter Enhanced for Easier Maintenance and Exports SHARE

17-Jun-25

At the 2025 Paris Air Show, Hindustan Aeronautics Limited (HAL) showcased advancements in its Prachand Light Combat Helicopter, emphasizing enhanced maintainability based on frontline feedback. HAL has delivered 15 units to the Indian military and plans to produce 156 more with upgraded weapon systems. With a production rate of 30 units annually, the Prachand is poised to become a key asset in India's defense exports, targeting \$5 billion under the Make in India initiative. The helicopter has attracted interest from several African and Asian nations, reinforcing its role as a symbol of India's growing aerospace capabilities and its push for defense self-reliance.

Defense Policy and Budgeting

Pentagon Halves F-35 Orders, Sparking Debate on Future of Manned Jets Share

17-Jun-25

The U.S. Air Force has significantly reduced its request for F-35 jets for fiscal year 2026, requesting only 24 units instead of the previously anticipated 48, alongside cuts to Navy and Marine Corps orders, reflecting a broader Pentagon initiative to downsize the defense

budget by 8% over five years. This move has raised concerns over the F-35 program's viability, particularly in light of criticisms regarding its high costs and complexity, especially as unmanned systems gain prominence in modern warfare. Additionally, the F-35 has faced scrutiny due to claims from Iranian media about downing Israeli F-35s during recent conflicts, although these claims remain unverified. The situation has sparked discussions on the future relevance of manned fighter jets against the backdrop of evolving military strategies that favor drone warfare. While the Pentagon's decision aligns with reallocating resources towards emerging technologies, it also reflects growing skepticism about the F-35's effectiveness relevance in contemporary combat scenarios, raising questions about future procurement strategies and defense readiness. This scenario underscores the need for India to carefully assess its own defense procurement strategies, particularly its investments in modern aerial capabilities, as it navigates an increasingly complex geopolitical landscape.

Geopolitics and Security Alliances

PM Modi Strengthens India-Canada Ties at G7 Summit Share

17-Jun-25

Prime Minister Narendra Modi recently arrived in Calgary to attend the 51st G7 Summit, marking a significant diplomatic opportunity to reset and strengthen India-Canada relations following a period of tension triggered by allegations linked to the killing of pro-Khalistani leader Hardeep Singh Nijjar. Modi's visit is seen as pivotal, coinciding with heightened geopolitical tensions globally, including conflicts involving Israel and Iran, as well as the ongoing war in Ukraine. His agenda includes high-level engagements with world leaders, discussions on energy security, digital transitions, and counterterrorism cooperation, underscoring India's growing influence on the global stage. The Indian diaspora in Canada has expressed enthusiasm, viewing Modi's presence as a fresh start and a genuine effort to rebuild ties that had significantly deteriorated in recent years. The warm reception upon his arrival and the expected bilateral meetings reflect a mutual interest in enhancing collaboration across political, economic, and cultural fronts. Overall, Modi's attendance at the G7 is not only an assertion of India's strategic partnerships but also a critical moment for diplomatic dialogue that may ease recent tensions and

promote a more robust bilateral relationship moving forward.

PM Modi's Cyprus Visit: Strengthening Ties Amid Turkish Tensions SHARE

17-Jun-25

Prime Minister Narendra Modi's recent visit to Cyprus marks the first by an Indian Prime Minister in over two decades, significantly enhancing bilateral relations amid ongoing tensions between India and Turkey. During his visit, PM Modi and Cyprus President Nikos Christodoulides discussed strengthening partnerships across various sectors, including defense and security, while promoting India's strategic engagement with the EU. The visit underscores Cyprus as a secure ally for India in the Eastern Mediterranean, with both nations committed to confronting issues like terrorism and the Turkish occupation of Northern Cyprus. collaboration reflects India's evolving geopolitical strategy and its desire to establish deeper ties in the Mediterranean region.

Israel Strikes Iran's Nuclear Sites Amid Diverging US Assessment S SHARE

17-Jun-25

The recent Israeli strikes on Iran's nuclear facilities have sparked significant tensions, with Israel asserting an imminent nuclear threat while US intelligence suggests Iran is years away from developing a weapon. The operation, which resulted in substantial civilian casualties and damage, has reportedly only delayed Iran's nuclear capabilities by months, leaving the fortified Fordow facility untouched. The strikes may inadvertently motivate Iran to accelerate its nuclear ambitions, complicating diplomatic efforts and escalating military posturing from the US. As the situation develops, the focus shifts to whether any parties are interested in de-escalation or merely pursuing victory in an increasingly volatile regional conflict.

G7 Backs Israel, Criticizes Iran as Major Terror Source Share

17-Jun-25

Leaders of the G7 nations have expressed strong criticism of Iran, labeling it as the primary source of regional instability and stressing that Iran must never be allowed to possess nuclear weapons. Concurrently, they affirmed Israel's right to defend itself amid escalating tensions in the Middle East, particularly following Israel's recent airstrikes against Iranian nuclear sites. The urgency to resolve the Iranian crisis

and establish a ceasefire in Gaza was highlighted, with a call for broader de-escalation in hostilities. U.S. President Trump, who left the summit early, underscored that Iran must curb its nuclear ambitions to prevent further military escalation. The situation is precarious, as Israel has initiated a significant aerial bombardment campaign targeting Iranian nuclear facilities, although challenges remain due to the fortified nature of sites like the Fordo enrichment facility. The G7's commitment to safeguarding peace and stability in the region reflects a broader strategy to counter Iranian influence and support allied nations, notably Israel, while maintaining vigilance over potential disruptions to global energy markets. This collective stance reinforces the strategic alignment among Western powers regarding Middle Eastern geopolitics and underscores the ongoing complexities of military engagements in the region.

Israel Urges Tehran Evacuation Amid Intensified Conflict SHARE

17-Jun-25

Israel has intensified its military campaign against Iran, warning 300,000 residents to evacuate Tehran as airstrikes target key military and nuclear sites, claiming to set back Iran's nuclear ambitions significantly. In retaliation, Iran has launched over 370 missiles at Israel, resulting in casualties on both sides. Israeli military officials assert they have achieved aerial superiority and inflicted severe damage on Iranian missile capabilities. Meanwhile, tensions escalate, prompting diplomatic calls for negotiation, although previous U.S.-Iran talks have been halted amidst the conflict. As the situation evolves, regional stability remains precarious, highlighting the urgent need for effective diplomatic intervention to prevent further escalation.

India-China Relations Take a Step Forward at Qingdao Summit S SHARE

17-Jun-25

Defence Minister Rajnath Singh's visit to Qingdao for the SCO summit marks India's first high-level ministerial engagement with China since the 2020 Galwan Valley clash, reflecting a cautious optimism towards improving bilateral relations. The meeting is expected to focus on de-escalation efforts along the LAC, amidst ongoing concerns about China's military ties with Pakistan. While the visit symbolizes a shift from confrontation to dialogue, significant challenges remain, particularly regarding the unresolved border dispute. India's approach aims to balance engagement

with its strategic interests, ensuring that any normalization of ties is contingent upon progress in addressing core security concerns.

Mossad's Covert Operations Intensify Fear in Iran S SHARE

17-Jun-25

Amid growing tensions, Iran is facing increased internal paranoia over Mossad's covert operations, following a series of sophisticated attacks on its nuclear and military facilities. These operations have reportedly exposed deep vulnerabilities in Iran's security apparatus, leading to widespread purges and executions of individuals accused of collaborating with Israeli intelligence. The fear of further infiltration has created an atmosphere of distrust within Iran's political and military elite, weakening morale and undermining confidence in the country's counterintelligence capabilities. Mossad's ability to conduct high-impact operations deep within Iranian territory underscores its reach and effectiveness, turning Iran into a covert battleground and raising serious questions about Tehran's capacity to protect its most sensitive infrastructure.

India Sets Up 24/7 Control Room Amid Escalating Israel-Iran Tensions Share

17-Jun-25

The Indian Ministry of External Affairs has established a 24x7 control room and an emergency helpline at the Indian Embassy in Tehran amid escalating tensions between Israel and Iran, particularly following Israel's significant airstrikes on Iranian military and nuclear sites. The ongoing conflict has resulted in substantial casualties, with reports of over 224 deaths in Iran and retaliatory missile attacks from Iran, which have also caused fatalities in Israel. Israel's operation aims to neutralize perceived existential threats from Iran, while Iran's response includes targeted operations against Israeli infrastructure. This situation highlights the critical need for robust diplomatic channels and preparedness in the region, emphasizing India's proactive stance in safeguarding its interests.

Trump Leaves G7 Early Amid Middle East Tensions, Confirms White House Share

17-Jun-25

Trump's early exit from the G7 summit was prompted by escalating tensions between Israel and Iran, with Israel intensifying its military actions against Iranian nuclear facilities, prompting Iran to retaliate with missile strikes. Despite the turmoil, Trump celebrated a significant trade agreement with the UK, emphasizing strong bilateral relations. His departure, missing key meetings with leaders like Zelenskyy, highlighted the US's prioritization of Middle Eastern issues over collective diplomatic responses. By not endorsing a G7 statement for restraint, Trump signaled a divergence from allies, reflecting a more unilateral approach in addressing the ongoing crisis, which underscores the complex geopolitical landscape influencing global security discussions.

Modi's Visit Sparks Optimism for India-Canada Diplomacy Share

17-Jun-25

The Indian diaspora in Canada has expressed optimism following Prime Minister Modi's visit, viewing it as a significant step towards reconciliation and enhanced bilateral cooperation. Community leaders emphasize the complementary strengths of India's growing market and Canada's abundant resources, advocating for expanded trade in sectors like natural gas and technology. The participation of Modi in the G7 Summit highlights India's increasing global influence and the importance of a robust India-Canada partnership. Addressing past grievances and collaborating against extremism are seen as vital for mutual benefits and global security, suggesting a promising future for the two democracies.

China Backs Pakistan and Iran: Challenges for India's Security S SHARE

17-Jun-25

China's strategic embrace of Pakistan and Iranthrough high-end arms transfers, diplomatic backing, and expansive energy and infrastructure agreementsmarks a significant challenge to India's security posture. Beijing has supplied Pakistan with advanced weaponry including J-10 and J-35 fighter jets, missile defenses, surveillance aircraft, and naval assets, and reportedly used armed clashes along the India-Pakistan border as live field tests for Chinese military systems. Meanwhile, China has condemned Israeli strikes on Iranian sites and deepened cooperation with Tehran via a sweeping 25-year partnership for discounted oil, petrochemical investments, and Belt-and-Road infrastructure support. Pakistan has responded by boosting its defense budget sharply—by up to 20%-to acquire even more Chinese hardware. Multimedia energy and transport linkages under the China-Pakistan Economic Corridor, including Gwadar Port and pipelines through Iran, serve as both economic lifelines and strategic chokepoints in the wider "String

of Pearls" network surrounding India. This Sino-Pak-Iran axis is geared toward undercutting American influence, safeguarding Chinese energy supplies, and projecting power across South Asia, compelling India to adjust its defense strategy and diplomatic posture in response to a rapidly evolving regional balance.

MEA Evacuates Indian Students from Tehran Amid Rising Tensions Share

17-Jun-25

The Indian Ministry of External Affairs (MEA) has facilitated the evacuation of Indian students from Tehran amid rising tensions between Israel and Iran, with 110 students crossing into Armenia. The MEA has emphasized safety, advising all Indian nationals in Tehran to relocate to safer areas. A 24/7 control room and emergency helplines have been established to assist those affected. This proactive response reflects India's commitment to safeguarding its citizens abroad, highlighting the effectiveness of its diplomatic channels and the timely intervention of the Indian Embassy in Iran to ensure student safety during unstable geopolitical situations.

Pakistan Denies Nuclear Retaliation Claims. Upholds Defense Policy SHARE

17-Jun-25

Pakistan's Deputy Prime Minister, Ishaq Dar, has rejected claims from an Iranian official alleging that Pakistan would retaliate against Israel with a nuclear strike if Israel attacked Iran. Dar emphasized that Pakistan's nuclear policy is purely defensive and aimed at maintaining regional stability, reiterating that such allegations are fabricated and dangerous. Amid rising tensions between Iran and Israel, Pakistan has expressed solidarity with Iran, condemning Israeli actions while highlighting its commitment to international nuclear regulations. This situation reflects the complexities of regional dynamics and the critical need for accurate narratives to prevent escalations that could destabilize South Asia.

Military Operations

RAF F-35B Grounded in Thiruvananthapuram Due to Hydraulic

Issues (S) SHARE



A Royal Air Force (RAF) F-35B Lightning II fighter jet made an emergency landing at Thiruvananthapuram

International Airport on June 14, 2025, due to suspected hydraulic issues, and remains grounded as technicians work under challenging weather conditions. The jet, part of the UK Carrier Strike Group operating from HMS Prince of Wales, had been conducting routine operations outside India's Air Identification Zone (ADIZ) when it declared an emergency landing. The Indian Air Force (IAF) swiftly responded, providing full support for the aircraft's recovery and ensuring seamless operational coordination, which has been praised as a testament to Indo-UK military cooperation. Despite the initial reports attributing the landing to low fuel levels, it has become evident that mechanical faults, particularly hydraulic system malfunctions, are the primary concern, complicating recovery efforts further exacerbated by adverse monsoon weather. This incident raises questions about the operational reliability of the F-35B, which has faced scrutiny for maintenance challenges, yet it also demonstrates the robust collaboration between Indian and British forces. The grounding over an extended period highlights the complexities involved in managing advanced military aircraft, while the IAF's proactive measures underscore its readiness and operational capabilities. Ultimately, this situation not only reveals the challenges of fifth-generation aviation technology but also fortifies the strategic partnership between India and the UK, as evidenced by their joint naval exercises and ongoing support initiatives.

IDF Strikes Tehran, Eliminates Iran's War Chief Amid Escalation S SHARE

17-Jun-25

The Israeli Defense Forces (IDF) have claimed responsibility for eliminating Iran's war-time Chief of Staff, Ali Shadmani, in a recent airstrike in Tehran, marking a significant escalation in the ongoing conflict between Israel and Iran. The IDF asserts this operation was based on precise intelligence and conducted alongside extensive strikes on various military targets in western Iran, including missile storage facilities. Despite calls for a ceasefire, both nations have intensified their military operations, indicating a persistent and volatile standoff. This situation underscores the critical geopolitical tensions in the region and highlights Israel's proactive defense strategy against perceived threats from Iran.

17-Jun-25

Indian Army Troops Head to France for Exercise Shakti S SHARE

17-Jun-25

An Indian Army contingent of 90 personnel has departed for France to partake in the 8th edition of the biennial India-France joint military exercise, Shakti, scheduled from June 18 to July 1 at Camp Larzac. This exercise aims to enhance interoperability, operational coordination, and military engagement between the Indian and French Armies, focusing on joint operations in sub-conventional environments and employing contemporary military technologies. The training will bolster tactical drills and strengthen professional camaraderie while showcasing the deepening defense cooperation and strategic ties between India and France, which are vital in the current geopolitical landscape.

Israel Conducts Extensive Strikes on Military Targets in Iran Start

17-Jun-25

Israel's military announced it conducted extensive strikes on military targets in western Iran, targeting missile storage, launch infrastructure, and UAV sites, amidst ongoing hostilities that began with unprecedented aerial raids on Iranian nuclear facilities. Despite international calls for de-escalation, both nations have increasingly engaged in reciprocal missile attacks, with Iranian missile defenses activated in response to Israeli strikes, including an attack on a state TV building. This escalation highlights the volatile geopolitical dynamics in the region, emphasizing Israel's commitment to neutralizing perceived threats from Iran while illustrating the complexities of regional security and the potential for broader conflict.

Iran's Missile Threat Grows as Israel's Iron Dome Faces Challenges Share

17-Jun-25

Iran has launched over 400 ballistic missiles and drones at Israel, with several evading the Iron Dome, leading to casualties and significant damage in cities like Tel Aviv. Israel's military acknowledges the limitations of its defense systems, as the volume and variety of Iranian attacks challenge their capabilities. In retaliation, Israel has conducted strikes on Iranian missile infrastructure. This escalating conflict underscores the pressing need for advanced defense technologies and strategies, especially in the face of evolving missile threats from regional adversaries, emphasizing the importance of robust air defense mechanisms for national security.

Cyprus Seeks India's Loitering Drones After Operation Sindoor Success S SHARE

17-Jun-25

Cyprus is looking to acquire India's long-range loitering munitions, prompted by their effective use in Operation Sindoor against Pakistan, which targeted terrorist camps with precision-guided drones like the Nagastra-1 and SkyStriker. This interest reflects India's rising status as a supplier of advanced unmanned systems, particularly in light of Cyprus's ongoing military tensions with Turkey. Prime Minister Modi's visit to Cyprus has catalyzed discussions on defense cooperation, emphasizing India's capability in providing cost-effective solutions to counter Turkey's drone technology. This development not only strengthens bilateral ties but also positions India favorably in the global arms market amidst regional security dynamics.

Terrorism and Counterterrorism

FATF condemns Pahalgam attack, highlights terror financing links Share

17-Jun-25

The FATF condemned the recent terrorist attack in Pahalgam, Kashmir, which resulted in the deaths of 26 tourists, attributing it to terrorist financing facilitated by Pakistan-based groups like The Resistance Front. The FATF emphasized the necessity for global cooperation to combat terrorism, echoing India's concerns over Pakistan's role in supporting terrorism through state and non-state actors. India's Defence Minister Rajnath Singh called for Pakistan to be returned to the FATF grey list, highlighting its misuse of funds for terrorism. Experts agree that addressing financial flows to terrorism is crucial to preventing such attacks, reinforcing the need for international solidarity against this menace.

Canada Police Arrest Gang of Indian Descent Before PM Modi's Visit S SHARE

17-Jun-25

Ahead of Prime Minister Modi's visit to Canada, police announced the arrest of 18 individuals from a violent gang of Indian descent responsible for extortion and violent crimes, including drive-by shootings and arson. The Peel Regional Police's Operation Outsource, launched in response to escalating violence against South Asian business owners, revealed a network involved in insurance fraud and threats against local towing operations. This incident highlights the

challenges surrounding the Indian diaspora in Canada, particularly as it has been incorrectly associated with broader criminal activities, which poses risks for community relations and diplomatic ties between India and Canada.

SIA Seizes Properties of Pak Terrorist in Kupwara District Share

17-Jun-25

The State Investigation Agency (SIA) of Jammu and Kashmir has attached immovable properties belonging to Pakistan-based terrorist Abdul Hamid Lone in Kupwara district, as part of its efforts to counter terrorism and dismantle its support infrastructure. The properties, totaling over 11,000 square feet, were seized proper legal procedures and authorization from an NIA court. Lone, absconding and wanted under multiple sections of the Unlawful Activities (Prevention) Act, symbolizes the ongoing challenge of cross-border terrorism in India. This action underscores India's commitment to tackling terrorism and reinforcing national security by targeting the financial and logistical support systems of terrorists.

Cybersecurity and Information Warfare

Google's Safety Charter for India: Addressing Cyber Threats Together S SHARE

17-Jun-25

Google has launched a "safety charter" for India to combat online scams and enhance cybersecurity, emphasizing India's unique perspective on evolving threats due to its vast online population. The charter aims to foster partnerships with the Indian government and local organizations, with initiatives executed through the Google Security Engineering Centre in major cities. Highlighting the impact of current events on cyber threats, Google aims to collaborate with the Indian Cyber Crime Coordination Centre to bolster user awareness. This proactive approach underscores the importance of local insights in shaping global cybersecurity strategies, showcasing India's vital role in addressing modern digital challenges.

Zoomcar reports data breach affecting 8.4 million users' info SHARE

17-Jun-25

Zoomcar, a prominent Indian car-sharing service, has revealed a data breach affecting 8.4 million users,

compromising personal information such as names and phone numbers, but no financial data or passwords were exposed. The breach was detected after hackers contacted company employees, prompting Zoomcar to initiate its incident response plan and enhance cybersecurity measures, including improved cloud safeguards and system monitoring. Despite the incident, the company reported a significant growth in car rentals and a notable increase in contribution profit, affirming that operational disruptions have been minimal. Zoomcar is cooperating with authorities and working with cybersecurity experts to address the situation.

New AI-impersonating malware steals user data in India S SHARE

17-Jun-25

Kaspersky researchers have uncovered a malicious campaign distributing a Trojan through a fake DeepSeek-R1 app, targeting users in several countries, including India. The malware, named BrowserVenom, hijacks web browsers to channel user traffic through attackers' servers, stealing sensitive data. Users are lured to a phishing site via Google Ads, where they disguised inadvertently download malware legitimate tools. This highlights the growing threat of cybercriminals exploiting popular open-source AI tools. To mitigate risks, users are advised to verify website authenticity, download only from official sources, and use trusted security solutions. This underscores the need for heightened cybersecurity awareness, particularly in the realm of emerging technologies in India.

Mil Personnel & Veterans

Army Honors Fallen Heroes of Galwan Valley Clash on 5th Anniversary Share

17-Jun-25

On the fifth anniversary of the Galwan Valley clash, the Indian Army's Fire and Fury Corps paid heartfelt tributes to the 20 soldiers who lost their lives during the violent skirmish with the Chinese Army (PLA) in June 2020. A solemn ceremony at the Galwan Memorial recalled the valour and sacrifice of these brave soldiers who defended India against unprecedented aggression. The clash, which involved hand-to-hand combat and resulted in heavy casualties on both sides, was marked by the use of makeshift weapons and highlighted the intense tensions in the region. Concurrently, plans to open the Galwan Valley hot springs to tourists as part

of a battlefield tourism initiative have been delayed pending the completion of the memorial. The chief executive of the Ladakh Autonomous Hill Development Council emphasized the importance of the memorial as attraction. indicating that main necessarv infrastructure is being developed in collaboration with the Indian Army. The Army's tribute reflects a deep national respect for the fallen heroes, with their sacrifices continuing to inspire future generations. This event reinforces India's commitment to honoring its soldiers while addressing the geopolitical complexities in the region, particularly with regard to security and tourism. Overall, the tribute serves as a solemn reminder of the sacrifices made in the line of duty and the ongoing need for vigilance in safeguarding national integrity against external threats.

Army Chief Celebrates NCC Everest Climbers, Inspires Youth to Dream

Big SHARE

17-Jun-25

The recent achievements of Indian mountaineering teams have been celebrated, showcasing exceptional feats by both the National Cadet Corps (NCC) and the Indian Army. Army Chief Gen Upendra Dwivedi commended ten NCC cadets who summited Mount Everest on May 18, 2025, emphasizing their accomplishment as a source of inspiration for the youth of India to dream big and pursue excellence. Meanwhile, in a separate event, he also honored a 22member Indian Army contingent that summited Everest on May 27, marking it as the largest Indian Army team to reach the peak in a single day, with two members achieving this milestone for the second time. Additionally, a joint expedition by five Indian Army personnel and four Nepali Army members successfully summited Kanchenjunga, signifying collaboration that strengthens India-Nepal military ties. These achievements not only reflect the spirit of adventure and nationalism but also highlight the emphasis on teamwork and international cooperation within the defense sector. Such accomplishments contribute to fostering a sense of pride and unity among the youth and reinforce the importance of the defense forces in promoting national identity and collaboration between nations.

Indian Army Enhances Coordination with Former Chiefs for Strategic

Growth S SHARE

17-Jun-25

The Indian Army, led by Chief of Army Staff General Upendra Dwivedi, recently held a two-day interaction called Chiefs Chintan with former Chiefs of Army Staff to enhance operational preparedness and strategic direction following Operation Sindoor. The conclave emphasized leveraging the institutional knowledge of former Chiefs, with discussions on joint operations with the Air Force and Navy, modernization initiatives, and the integration of advanced technologies. This collaborative approach not only aims to reinforce military effectiveness but also aligns with India's broader goal of national development and veteran welfare, showcasing the Army's commitment to evolving in tandem with contemporary defense needs.

Supreme Court halts IAF from releasing officer denied permanent

commission 🕓 share



17-Jun-25

The Supreme Court of India has intervened in the case of Indian Air Force Wing Commander Niketa Pandey, who was denied a permanent commission, directing the Centre and the IAF not to release her from service until the next hearing on August 6. The court's decision came after Pandey claimed discrimination regarding permanent commission status, linking her treatment to her participation in significant operations like Balakot and Sindoor. This ruling underscores the judiciary's role in addressing gender equity issues within the armed forces, reflecting a broader commitment to ensure fair treatment for all personnel, regardless of gender. The case will be further examined alongside related petitions in August.

Miscellaneous

Kedar Valley's Aviation Safety Remains Unaddressed After Crash 🔘 SHARE

17-Jun-25

The recent helicopter crash near Kedarnath, which claimed seven lives, has raised serious concerns about aviation safety in the Kedar valley, as it marked the fifth air accident within a short timeframe during the Char Dham yatra. The Aircraft Accident Investigation Bureau (AAIB) highlighted that despite recommendations for improved safety measures, such as establishing an

Aviation Met Station and an Air Traffic Control (ATC) in Kedarnath, little progress has been made in implementing these changes. Following the crash, the Uttarakhand government suspended helicopter services but has since resumed operations under stricter monitoring, emphasizing that flights will only take place in favorable weather conditions. The recent incidents have prompted action against the operators, with the state police filing FIRs against officials of Aryan Aviation Pvt Ltd. The situation underscores the urgent need for enhanced safety protocols and infrastructure in the region to protect the thousands of pilgrims who rely on helicopter services to navigate the challenging Himalayan terrain. Despite the UCADA's assurance of close monitoring and compliance with safety procedures, the dependency on pilots' judgment in varying weather conditions remains a significant concern, necessitating immediate attention from regulatory authorities to prevent future tragedies.

Investigation Launched into Fires on Kerala's Cargo Vessels S SHARE

17-Jun-25

National intelligence agencies are investigating a series of recent fire incidents involving container vessels off the coast of Kerala, including the Singapore-flagged MV Wan Hai 503, which caught fire due to improperly declared explosives while en route to Navi Mumbai. The incident, occurring on June 9, prompted a significant response from the Indian Coast Guard, which deployed aircraft and a warship to assist amidst safety concerns for the crew and potential environmental hazards. This was followed by another fire on June 12 involving the MV Interasia Tenacity, revealing a worrying trend related to cargo safety, particularly with hazardous materials. The incidents underscore the critical need for stricter enforcement of regulations concerning hazardous cargo, as misdeclared goods, including lithium-ion batteries, are increasingly identified as key contributors to shipboard fires. The Indian defense strategy prioritizes maritime security, and enhancing oversight mechanisms for shipping could bolster safety while reinforcing India's commitment to protecting its coastal waters and maritime trade routes from emerging threats. This situation highlights the intersection of national security and environmental protection, necessitating a coordinated approach to regulate hazardous cargo and safeguard maritime operations effectively.

Kashmir's Tourism Thrives Again Amid Enhanced Security Measures Share

17-Jun-25

The reopening of several parks in Jammu and Kashmir, particularly in Pahalgam, has been met with enthusiasm from both tourists and locals following the April 22 terror attack, with increased security measures implemented to ensure safety. This resurgence in tourism is reflected by positive testimonials from international visitors, including travelers from Poland, who highlight their feelings of safety and the warm hospitality of the Kashmiri people. The revival of interest in this picturesque region is attributed to strategic efforts by local authorities and international tour operators, alongside diplomatic initiatives that have aided in rebuilding confidence among potential tourists. The collaborative work between local stakeholders and foreign embassies has played a significant role in reassuring visitors, demonstrating the resilience of Kashmir's tourism industry showcasing the region's readiness to reclaim its status as a premier international travel destination. The overall sentiment underscores that Kashmir welcoming and secure, with a vibrant local culture and beautiful landscapes that continue to draw visitors despite past challenges.

Body of missing crew member from MV Wan Hai 503 washes ashore S SHARE

17-Jun-25

A partially decomposed body, suspected to be one of the missing crew members from the MV Wan Hai 503 cargo ship, washed ashore near Arthunkal, Kerala. The Singapore-flagged vessel caught fire at sea off the Kannur coast on June 9, resulting in the rescue of 18 crew members, while four remain unaccounted for. The body, believed to be that of a 50-year-old foreign national, has been shifted to the morgue for identification. Authorities are urging anyone with information to contact the local police station, highlighting the ongoing efforts to resolve the distressing incident and support the affected families.

GAMI Showcases Saudi Defense Ambitions at Paris Air Show 2025 SHARE

17-Jun-25

The General Authority for Military Industries (GAMI) of Saudi Arabia participated in the prestigious Paris Air Show 2025, emphasizing its commitment to fostering international partnerships and attracting investments in the defense sector, aligned with the Saudi Vision 2030 goals. GAMI aims to localize over 50% of military

spending while enhancing its regulatory framework to investor-friendly environment. create participation underscores Saudi Arabia's growing influence in global defense markets and its strategic focus on developing a robust military industrial base. GAMI's ongoing initiatives reflect its dedication to bolstering the national economy and ensuring sustainable security through international collaborations.

Grateful J&K Families Thank PM Modi for Evacuating Students from Tehran Share

17-Jun-25

The recent evacuation of over 1,300 Kashmiri students from high-risk areas in Iran, notably Tehran, has garnered immense gratitude from affected families, particularly the Qadri family, who praised the Indian government's timely intervention. The Indian Embassy and the Ministry of External Affairs, led by S. Jaishankar, played critical roles in ensuring the safety of these students amid escalating tensions. The swift coordination between the Indian government and Iranian authorities highlights India's commitment to abroad its citizens durina protecting crises, demonstrating the efficacy diplomatic of its engagement and responsive consular services, ultimately fostering confidence among families regarding the safety of their children.

Kailash Mansarovar Pilgrims Depart for Nathula Pass with Strong Support Share

17-Jun-25

The first batch of Kailash Mansarovar pilgrims has departed for Nathula Pass, benefiting from robust logistical and security arrangements provided by the Indo-Tibetan Border Police (ITBP) and Sikkim Tourism Development Corporation (STDC). The iourney emphasizes safety and health, with acclimatization stays and medical check-ups planned throughout the expedition. Notably, this yatra's resumption is a source of pride for both Sikkim and India, showcasing effective coordination and commitment to support pilgrims, especially the elderly. This initiative not only fosters cultural ties but also enhances regional tourism, reflecting the Indian government's dedication to maintaining secure and enriching experiences for its citizens in challenging terrains.

ISRO Collaborates with Axiom Space for Ax-4 Mission Experiments State

17-Jun-25

The Ax-4 mission, a collaboration involving NASA, Axiom Space, SpaceX, and ISRO, marks India's return to human spaceflight after over 40 years, featuring Indian astronaut Group Captain Shubhanshu Shukla. This mission includes seven Indian experiments focused on biological processes and sustainability, with challenges overcome regarding technical issues delaying the launch. The initiative not only advances scientific research but also fosters international collaboration, showcasing India's growing capabilities in space exploration. By refreshing experimental specimens, India demonstrates its commitment to ensuring scientific validity, inspiring future generations, and reinforcing its position in the global space community.

Aliawati Longkumer appointed as India's ambassador to North Korea Share

17-Jun-25

Aliawati Longkumer has been appointed as India's new ambassador to the Democratic People's Republic of Korea, as announced by the Ministry of External Affairs. Longkumer, currently serving as Charge d'affaires a.i. at the Embassy of India in Asuncion, Paraguay, is expected to take up her new role shortly. Additionally, Sandeep Sood has been appointed as the new envoy to the Republic of Guinea. These appointments reflect India's ongoing efforts to strengthen diplomatic ties in critical regions, enhancing its geopolitical stance and fostering cooperative relationships in East Asia and Africa, which are vital for India's strategic interests.

Iran Claims Indian Jets Shielded Israeli Fighters; Netizens Skeptical Share

17-Jun-25

An Iranian outlet, Shajab News, has made sensational claims about Indian Air Force jets protecting Israeli fighter jets in a multinational operation, which have been met with widespread skepticism and ridicule on social media. Defense analysts and netizens dismissed the report as baseless and speculative, highlighting the absence of evidence or official confirmation from the involved nations. The claim is viewed as implausible given India's traditionally non-aligned stance and careful engagement in Middle Eastern affairs. The Indian defense community responded with mockery, illustrating how the narrative lacks credibility and aligns more with fictional storytelling than reality.

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Defence Sector Stocks

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
SIKA	1327.0	1432.0	1315.0	1397.55	220659	6.36	74.29	1050.13	592.68
SWANDEF	188.06	188.06	188.06	188.06	234	5.0	99.94	123.08	18.0
AXISCADES	1278.1	1278.1	1278.1	1278.1	43892	4.99	74.98	1081.93	713.0
TECHERA	234.6	238.9	232.0	238.9	72000	4.99	79.74	188.61	715.0
MAZDOCK	3165.0	3343.5	3152.4	3305.9	6853700	4.43	51.42	3425.74	2444.36
GOODLUCK	1100.0	1139.0	1093.4	1120.0	774886	4.38	80.25	960.86	909.06
GRSE	3074.9	3204.4	3045.2	3173.8	2933678	3.43	64.83	3029.54	1771.26
HIGHENE	659.0	690.0	650.0	681.4	11314	3.27	55.3	696.64	595.54
APOLLO	195.18	201.7	193.45	201.03	7769972	3.18	68.58	183.06	119.18
SUNITATOOL	822.6	822.6	822.6	822.6	2000	2.0	70.59	730.03	722.12
DATAPATTNS	2975.0	3048.5	2970.1	2999.3	447542	1.3	59.36	2926.35	2286.94
KRISHNADEF	960.05	976.45	955.0	962.55	48250	1.09	63.01	866.27	720.21
NIBE	1799.95	1822.0	1788.05	1804.6	11765	0.91	59.6	1726.22	1554.85
CENTUM	2365.0	2460.0	2314.0	2385.6	44607	0.91	60.6	2352.34	1787.67
SOLARINDS	17050.0	17300.0	16975.0	17155.0	188113	0.86	73.66	16301.5	11200.39
MACPOWER	0.0	949.6	947.5	947.6	6521	0.85	64.28	864.53	1183.78
BDL	1890.9	1941.0	1878.4	1903.4	2912898	0.82	57.09	1933.12	1288.35
IDEAFORGE	590.0	609.0	580.2	593.45	1006949	0.67	62.88	559.38	535.67
COCHINSHIP	2193.9		2165.8	2192.2		0.07	62.24		1576.45
		2243.7 1720.0			4868682		59.15	2077.92	
MTARTECH	1690.0 375.5		1673.6	1692.0	82642	0.09	56.85	1683.81	1586.8
TANEJAERO		382.0	375.5	375.5	8062	0.0		376.1	394.41
BEML	4380.0	4475.0	4345.7	4378.3	840594	-0.04	68.5	4217.59	3608.46
PARAS LT	1633.9 3622.0	1660.0 3627.6	1620.4	1629.5	461281	-0.18	58.19	1620.74	1123.42 3514.85
DCXINDIA	298.95	304.9	3602.0 292.8	3622.3	930603	-0.18 -0.29	54.77 45.4	3637.06 313.09	
				295.95	825886				307.91
HAL AZAD	5079.0 1663.9	5132.6	5040.0 1617.2	5047.3	1692373	-0.32 -0.52	58.4	5015.41 1735.32	4265.52 1557.03
BEL	405.8	1668.8	400.5	1655.3	329310	-0.52	46.02		
	-	407.5		401.75	24371681		71.81	390.01	299.08
PTC ROSSELLIND	177.92 74.0	180.4	176.2 70.5	176.85	670742 20374	-0.6	48.57	178.81 71.56	171.66
		74.0		70.69		-0.67	48.2		120.35
LMW	16255.0	16290.0	16025.0	16099.0	16986	-0.69	39.89	16828.9	16169.31
PREMEXPLN DYNAMATECH	611.0 7326.0	626.0	595.5	605.4	1099679	-0.72	60.64	587.4	467.94
	-	7548.5	7161.0	7218.0	53506	-0.76	61.86	6923.85	7188.21
ZENTEC	1974.9	1998.9	1933.1	1949.2	561104	-1.21	53.47	2014.82	1751.16
CFF	636.8	654.0	615.0	624.0	34200	-1.52	62.96	594.13	588.69
BHARATFORG	1321.6	1324.9	1295.0	1300.5	560014	-1.6	59.58	1278.86	1281.74
JYOTICNC	1136.3	1143.1	1110.6	1117.9	161596	-1.62	36.69	1225.73	1144.73
MARINE	225.9	232.95	213.0	219.87	248200	-1.74	53.26	218.64	218.62
DRONACHRYA	92.16	92.16	92.16	92.16	9000	-2.0	54.38	94.48	102.78
HBLPOWER	606.9	607.8	590.5	593.3	741935	-2.03	55.69	591.37	561.16
AVANTEL	157.0	160.28	153.0	153.32	1729964	-2.06	54.39	151.66	145.5
ADANIENT	2535.0	2539.6	2479.0	2488.5	703343	-2.18	48.45	2528.49	2555.65
ASTRAMICRO	1154.9	1158.1	1114.6	1119.7	416198	-2.6	57.02	1128.16	810.58
MIDHANI	445.45	452.2	430.15	432.35	1361751	-2.93	60.57	423.38	340.05
RTNINDIA	59.87	60.12	56.95	57.39	9541786	-3.89	62.29	51.55	58.35
WALCHANNAG	233.0	242.1	230.52	230.59	199676	-4.97	51.05	232.96	242.68
LOKESHMACH	0.0	175.55	175.4	175.55	5821	-6.76	54.69	168.84	297.48
TEMBO	0.0	472.1	470.45	471.0	22726	-7.63	51.98	438.83	545.78