

## Defence Professionals News & Analysis

June 16,2025 | Day 167

**Top Gainers** 

Stock	Close	Prev	Change	
GOODLUCK	1073.0	997.5	+7.57%	
CENTUM	2364.1	2241.2	+5.48%	
SWANDEF	188.06	179.11	+5.0%	
AXISCADES	1217.3	1159.4	+4.99%	
CFF	633.65	604.75	+4.78%	

#### **Top Losers**

Stock	Close	Prev	Change
TEMBO	480.0	509.9	-5.86%
NIBE	1788.3	1890.8	-5.42%
LOKESHMACH	178.62	188.27	-5.13%
HIGHENE	659.85	679.8	-2.93%
DRONACHRYA	94.04	95.95	-1.99%

#### **Defense Business and Industry**

#### INS Arnala: India's New Submarine Hunter Boosts Coastal Defense Share

16-Jun-25

The Indian Navy is set to commission the INS Arnala, its first anti-submarine warfare shallow water craft, at the Naval Dockyard in Visakhapatnam. This milestone marks the induction of the first of 16 ASW-SWC vessels, enhancing India's coastal defense and reaffirming its position as a self-reliant maritime power in the Indian Ocean Region. Designed with over 80% indigenous content under the Aatmanirbhar Bharat initiative, INS Arnala is equipped for subsurface surveillance and low-intensity maritime operations. Its motto, "Valour in the Ocean," reflects the ship's capabilities and the Navy's commitment to securing India's maritime interests against potential threats.

### Israel's Navy Intercepts Iranian Drones with India-Developed Tech SHARE

16-Jun-25

Israel successfully intercepted eight Iranian drones using the Barak Magen air defense system, marking its first operational deployment amid rising hostilities with Iran. The Barak Magen, developed from the Barak MX family, enhances Israel's layered maritime defense, particularly for securing its offshore assets. This system, co-developed with India's DRDO, underlines the growing defense collaboration between the two nations, with India's Barak-8 variant integrated into its navy. As threats from Iran and its proxies escalate, Israel's naval capabilities, exemplified by the recent

interception, reflect a strategic adaptation to enhance deterrence and defense in maritime warfare.

### China's Stealth Drone Unveiled: A Challenge to Global Airpower S SHARE

16-Jun-25

A recent satellite image revealed a massive stealth flying wing drone at China's Malan base, showcasing a wingspan of approximately 52 meters. This drone, likely unmanned and designed for high-altitude, longendurance missions. emphasizes China's advancements in next-generation combat air capabilities. Analysts suggest its exposure may be a strategic signal to assert technological parity with the U.S. or a decoy to confuse intelligence efforts. The emergence of such platforms could significantly enhance China's surveillance and strike capabilities, posing threats to U.S. assets in the Pacific, highlighting the intensifying competition in global airpower dynamics. This development underscores the urgency for India to enhance its own defense and surveillance systems in response.

#### ADA Launches Wind Tunnel Testing for AMCA's Stealth and Performance State

16-Jun-25

The Aeronautical Development Agency (ADA) has initiated a tender for specialized wind tunnel models and structural test boxes to enhance the aerodynamics and stealth profile of India's Advanced Medium Combat Aircraft (AMCA), a fifth-generation fighter. This testing will occur alongside the ongoing Critical Design Review and prototype manufacturing, crucial for validating the aircraft's design in various flight regimes. The AMCA program, India's most ambitious fighter project, aims for a prototype rollout by late 2028 and a maiden flight by 2029, with HAL leading production. The wind tunnel

tests are vital for ensuring the aircraft meets performance and survivability standards, aligning with global best practices.

#### BrahMos-NG: Next-Gen Air-to-Air Missile for Strategic Dominance Strategic St

16-Jun-25

The BrahMos-NG missile, under development by BrahMos Aerospace, has the potential to be adapted as an air-to-air system targeting high-value aerial platforms, particularly large, slow-moving aircraft like AWACS and mid-air refuelers. Weighing approximately 1.3 tons and designed for the IAF, its impressive speed of over 930 m/s and a range of around 290 km enhance its precision and lethality. This versatility allows for integration with various fighter jets, thereby providing the IAF with a strategic advantage in disrupting enemy operations by targeting critical aerial assets. The BrahMos-NG reflects India's ambition to advance missile technology and strengthen its defense capabilities, reinforcing its status as a formidable military power.

#### CVRDE Unveils DATRAN-1500: Advanced 1500HP Transmission for AFVs SHARE

16-Jun-25

The Combat Vehicles Research and Development Establishment (CVRDE) has developed an indigenous 1500HP Automatic Transmission, named DATRAN-1500, in collaboration with Larsen & Toubro. This advanced system enhances the operational efficiency and mobility of India's next-generation Armoured Fighting Vehicles (AFVs), marking a significant leap towards self-reliance in defense technology. The DATRAN-1500 is currently undergoing rigorous testing, with performance exceeding expectations, thus reducing reliance on foreign suppliers. This project highlights the effective synergy public-private partnerships, between crucial achieving technological self-sufficiency under the Aatmanirbhar Bharat initiative, and strengthens India's position in the global defense landscape.

#### IAF and DRDO Accelerate Development of New Air-Launched Missile Share

16-Jun-25

The Indian Air Force (IAF) and Defence Research and Development Organisation (DRDO) are expediting the development of an Air-Launched Sub-Sonic Cruise Missile based on the Indigenous Technology Cruise Missile (ITCM) to enhance long-range precision strike capabilities. This new missile will have a range of

500-600 km, optimized for air-launched operations from various IAF fighter jets. It prioritizes affordability and extended range over speed, complementing the BrahMos-NG. The missile's design allows for stealth and precision, significantly increasing the IAF's operational flexibility and stand-off strike capabilities while reducing risks to aircraft and pilots. Overall, this development represents a strategic enhancement to India's defense posture.

#### Indian Navy Unveils INS Nistar to Enhance Submarine Operations in the Indo-

Pacific SHARE

16-Jun-25

The Indian Navy's Eastern Naval Command has unveiled the INS Nistar, an advanced diving support vessel designed to enhance submarine operations in the strategically vital Indo-Pacific region. Built by Hindustan Shipyard Limited, this vessel will bolster operational capabilities, including submarine rescue, deep-sea diving, and search and rescue missions. As the Navy expands its fleet with conventional and nuclear submarines, the Nistar-class addresses critical infrastructure needs, ensuring operational readiness and safety. This development not only strengthens India's maritime strategy but also positions the nation as a responsible maritime power amidst growing regional challenges, particularly from China's expanding naval presence.

#### GRSE Plans New Shipbuilding Plant Near Kolkata to Boost Capacity Share

16-Jun-25

Garden Reach Shipbuilders and Engineers (GRSE) is planning to establish a greenfield shipbuilding plant outside Kolkata to meet the increasing demand for ships in India's defense and commercial sectors, as well as for exports. The company's current capacity will expand from constructing 24 ships concurrently to 28 by the end of 2025 through the revival of defunct facilities and leasing dry docks. Commodore P R Hari emphasized that geographical constraints in Kolkata limit growth, necessitating the new facility for advanced warships and vessels. This initiative aligns with India's Aatmanirbhar Bharat initiative, promoting self-reliance in defense manufacturing and reflecting the booming maritime sector.

### Goodluck Defence's 155 mm Shell Plant Set for Trial Commissioning S SHARE

16-Jun-25

Goodluck Defence and Aerospace, a subsidiary of Good Luck India Limited, is set to revolutionize India's defense manufacturing with its 155 mm artillery shell production facility, which is ahead of schedule and nearing trial commissioning. Designed to produce 150,000 M107 shells annually, this plant supports key systems like the M777 and Dhanush guns, and reflects India's commitment to self-reliance in defense under the Aatmanirbhar Bharat initiative. With an investment of ₹250 crore, the facility aims to meet rising domestic and international demand, positioning Goodluck as a vital supplier to the Indian Army and global defense forces amid increasing geopolitical tensions.

#### BDL and L&T Defence Team Up with DRDO for Pinaka Mk-III Launchers State

16-Jun-25

Bharat Dynamics Limited (BDL) and L&T Defence are collaborating with DRDO to develop the advanced Pinaka Mk-III multi-barrel rocket launcher, enhancing India's artillery capabilities. With a range of 120 km and advanced precision features, the system is set to be inducted into the Indian Army by late 2025. This initiative, valued over ₹25,000 crore, aligns with India's Aatmanirbhar Bharat initiative and aims to modernize artillery, replacing older systems and enhancing operational flexibility against threats from China and Pakistan. The Pinaka Mk-III also highlights India's growing defense export credibility, with interest from nations like Armenia and France.

# DRDO's Project Kusha to Match S-500 by 2028, Enhancing Defense Capability SHARE

16-Jun-25

India's DRDO is advancing 'Project Kusha', an indigenous long-range air defense system aimed to match Russia's S-500 capabilities, with deployment anticipated by 2028. This project will enhance India's defense against advanced aerial threats, featuring three interceptor types with ranges from 150 km to 400 km, integrated into the IAF's defense network. Chairman Dr. Samir V. Kamat emphasized that Kusha represents a significant technological leap, focusing on strategic autonomy and self-reliance in defense. With the S-500 not available for export, this initiative marks a crucial step in bolstering India's sovereign defense capabilities and ensuring national security against evolving threats.

#### HAL to Unveil Tejas Mk2 Prototype by Year-End, 120 Jets by 2034 S SHARE

16-Jun-25

India's HAL is set to roll out the first Tejas Mk2 prototype by the end of 2025, with full-scale production scheduled for 2029, aiming to deliver 120 jets to the IAF by 2034. This advanced 4.5-generation multirole fighter will significantly enhance the IAF's capabilities, replacing aging aircraft while emphasizing self-reliance under the 'Aatmanirbhar Bharat' initiative. With over 82% indigenous content, the project showcases India's commitment to developing a robust defense industry and positions the nation as a potential exporter of advanced military technology, meeting regional security challenges effectively. The Tejas Mk2 is a pivotal element in India's long-term air power strategy.

#### **Defense Policy and Budgeting**

#### Bolstering India's Ballistic Missile Defence Against Saturation Threats Share

16-Jun-25

Recent Iranian ballistic missile attacks on Israel highlight the urgent need for India to strengthen its Ballistic Missile Defence (BMD) against potential saturation attacks from China, which possesses a significantly larger missile arsenal. India's current BMD Phase-I system faces limitations in intercepting multiple simultaneous threats, necessitating enhancements radar networks, in interceptor inventories, and the integration of artificial intelligence for automated engagement. The proposed strategic upgrades aim to transform India's BMD into a comprehensive, distributed, AI-enabled network capable of countering evolving threats, thus ensuring India's defensive capabilities remain credible and technologically advanced. Immediate actions focus on expanding interceptor stocks and enhancing radar capabilities to address pressing challenges.

#### India Emphasizes AMCA Development Over F-35 and Su-57 Imports Share

16-Jun-25

India is prioritizing its indigenous Advanced Medium Combat Aircraft (AMCA) program over foreign purchases like the F-35 and Su-57, underscoring its commitment to self-reliance in defense. This strategic shift aims to bolster domestic aerospace capabilities and maintain operational independence, as highlighted by the recent approval of the AMCA project by the

Cabinet Committee on Security, with the first flight expected by 2028. The decision allows India to retain critical technology and funding for ongoing domestic projects, ensuring a robust defense posture with existing aircraft like the Rafale and Su-30 MKI. This approach marks India's evolution from a military hardware importer to a developer of advanced technologies.

#### **Geopolitics and Security Alliances**

#### SIPRI Report: India Strengthens Nuclear Deterrence Over Pakistan Share

16-Jun-25

The recent reports from the Stockholm International Peace Research Institute (SIPRI) highlight a significant escalation in the nuclear arms race, particularly noting India's advancement in missile technology and increase in nuclear warheads, which rose from 172 in 2024 to 180 in 2025. India is developing canisterized missiles that enhance the safety and readiness of its nuclear arsenal, allowing for pre-loaded weapons capable of deployment even in peacetime. Meanwhile, SIPRI warns of a broader global challenge, as China rapidly expands its nuclear capabilities, potentially reaching 1,000 warheads by the decade's end, thus posing a strategic challenge to regional stability. The report underscores that the era of nuclear disarmament has effectively ended, with all nine nuclear-armed nations, including India and Pakistan, modernizing their arsenals, which raises the specter of miscalculation and instability fueled by advancements in technologies like AI and cyber warfare. The increasing nuclear capabilities of China and the stagnant count of Pakistan's warheads at around 170 indicate a precarious balance, emphasizing the strategic necessity for India to maintain its deterrence capabilities in the face of evolving threats and a shifting geopolitical landscape.

### Modi: Dialogue, Not War, as India Strengthens Ties with Cyprus SHARE

16-Jun-25

Prime Minister Narendra Modi's recent visit to Cyprus marks a significant step in enhancing the strategic partnership between India and Cyprus, with discussions emphasizing the importance of economic cooperation across various sectors, including technology, defence, and innovation. Modi and Cyprus President Nikos Christodoulides articulated their shared commitment to resolving global conflicts through dialogue, asserting that this is "not an era of war." They attended a business

roundtable event that highlighted India's rapid economic growth and its position as a gateway to Europe, fostering new investment avenues, particularly with Cypriot firms looking to access EU markets. Modi underscored the untapped potential in bilateral trade, aiming to expand beyond the current USD 150 million and welcomed initiatives like the collaboration between the Cyprus Stock Exchange and India's National Stock Exchange. The Prime Minister also reiterated India's goal of concluding a Free Trade Agreement with the EU, noting the establishment of a trilateral Business and Investment Council with Cyprus and Greece. This visit not only solidifies historical ties but also strategically positions India as a significant player in Mediterranean diplomacy, especially as Cyprus assumes the EU Council presidency in 2026. Modi's outreach to the Indian diaspora in Cyprus further reflects his government's commitment to fostering international relationships built on shared democratic values and mutual respect, thereby enhancing India's geopolitical footprint amid rising global challenges.

#### GTRI Calls for Urgent Energy Risk Review Amid Iran-Israel Conflict S SHARE

16-Jun-25

The Israel-Iran conflict is raising significant concerns for India's energy security, as highlighted by the Global Trade Research Initiative (GTRI). With two-thirds of India's crude oil and half of its LNG imports passing through the Strait of Hormuz, any military disruption could lead to soaring oil prices and inflation, affecting fiscal management. The recent missile attacks and heightened tensions in the region could disrupt Indian commercial operations, particularly shipping routes vital for exports. GTRI urges the Indian government to urgently review energy risk scenarios, diversify crude sourcing, and bolster strategic reserves to mitigate these escalating risks and safeguard economic interests.

#### Paris Air Show Highlights Defense Needs Amid Global Tensions S SHARE

16-Jun-25

The Paris Air Show is taking place amidst significant global geopolitical tensions, particularly due to the ongoing conflict in Ukraine and recent strikes in the Middle East. The event showcases over 2,400 companies, highlighting military hardware as European nations, including India, increase defense budgets in response to these threats. Notably, the fallout from a tragic Air India crash has overshadowed Boeing's presence, leading to a cancellation of key executive

attendance. As tariffs and supply chain issues challenge the aerospace industry, the show emphasizes the critical need for nations, including India, to bolster their defense capabilities as geopolitical uncertainties rise.

#### Geopolitical Tensions Rise as TikTok Faces Scrutiny Share

16-Jun-25

The ongoing geopolitical tensions between the US and China are exemplified by the scrutiny surrounding TikTok, with potential outcomes ranging from a forced sale to a ban. The platform's unique algorithm poses concerns for US lawmakers regarding data privacy and influence over public opinion, marking a shift in how digital spaces are perceived in terms of national security. Critics argue that banning TikTok could undermine free speech, while proponents emphasize the necessity for robust regulatory frameworks that address algorithmic accountability and online harm. This situation encapsulates a broader struggle over digital sovereignty and the future of the internet amidst rising state rivalries.

### Iran's Resilience Challenges Israel's Military Strategy SHARE

16-Jun-25

The article discusses Israel's recent military operations against Iran, highlighting that despite significant airstrikes and the assassination of military leaders, Israel has underestimated Iran's resilience and military capabilities. Iranian missiles have successfully penetrated Israel's advanced air defense systems, raising concerns about their effectiveness. The piece suggests that Israel's strategy, potentially aimed at regime change in Iran, may be fundamentally flawed, as history demonstrates that air campaigns alone cannot topple entrenched governments. Furthermore, it indicates Israel's growing reliance on the U.S. for broader military support, which poses risks of escalating the conflict and destabilizing the region.

### 40 Dead in Gaza Amid Criticism of Aid Distribution Strategy SHARE

16-Jun-25

The recent escalation of violence in Gaza has resulted in the deaths of at least 40 individuals, with many casualties occurring near U.S.-backed aid distribution sites. The United Nations criticized Israel's distribution strategy, branding it as dangerous and inadequate, while Israel asserts that Hamas militants are diverting aid. Humanitarian access remains severely restricted,

leading to widespread malnutrition among the population. The situation highlights ongoing tensions and debates over humanitarian efforts in conflict zones, raising concerns about the adequacy of international responses and the impact of military strategies on civilian lives. The tragic events underscore the urgent need for reevaluation of aid distribution mechanisms and protection of vulnerable populations.

### Erdogan warns Putin of Israel's threat to regional security stability Share

16-Jun-25

Turkish President Recep Tayyip Erdogan, during a call with Russian President Vladimir Putin, accused Israel of exacerbating regional security tensions in the Middle East, particularly following its recent attacks on Iran. Erdogan emphasized that Israeli Prime Minister Netanyahu's government posed a threat to international stability and called for an urgent cessation of hostilities. The Kremlin echoed this sentiment, advocating for resolving contentious issues, including Iran's nuclear program, through diplomatic means. This dialogue underscores the growing geopolitical complexities in the region, where Turkish and Russian interests increasingly align against perceived Israeli while India focused aggressions, remains strengthening its own regional security and defense partnerships amidst such tensions.

#### Trump Turns Down Israeli Plan to Assassinate Iran's Khamenei S SHARE

16-Jun-25

The Trump administration has rejected an Israeli plan to assassinate Iran's Supreme Leader Ayatollah Khamenei, citing concerns that such an action would escalate regional conflict and draw the U.S. deeper into Middle Eastern wars. President Trump's stance reflects his goal of avoiding military entanglements, while still supporting Israel defensively against Iranian threats. Despite ongoing Israeli military operations against Iranian targets, the U.S. remains open to diplomatic negotiations with Iran. This rejection highlights the delicate balance the U.S. seeks to maintain in the region, prioritizing stability and potential diplomacy over aggressive military actions.

#### India Skillfully Balancing Relations with Israel and Iran Amid Conflict Share

16-Jun-25

India is skillfully navigating its relationships with both Israel and Iran amid the ongoing conflict between the two nations. With a robust defense partnership with Israel, including advanced military technology and counter-terrorism cooperation, India simultaneously maintains historical ties with Iran, underpinned by energy imports and strategic trade routes like the Chabahar port. India emphasizes strategic autonomy, advocating for dialogue and diplomacy while distancing itself from international partisan rhetoric. This balanced approach not only safeguards India's national interests but also reinforces its position as a stabilizing force in a volatile geopolitical landscape, demonstrating its commitment to long-term partnerships and regional influence.

#### Adani's Haifa Port Thrives Despite Iranian Missile Strikes Strikes

16-Jun-25

The Adani-led Haifa port in Israel remained unharmed by Iranian missile strikes, with cargo operations continuing normally despite the regional tensions following Israel's attack on Iranian targets. The port, crucial for handling 30% of Israel's imports, reported no injuries or significant damage, although nearby facilities were affected. This incident underscores the ongoing conflict between Iran and Israel, marked by reciprocal attacks that may escalate further, potentially impacting global markets. The resilience of Adani Ports amidst these geopolitical tensions reflects the strategic importance of Indian investments in infrastructure and trade, contributing stability in a volatile region.

# Indian Analysts Dismiss Iran's Claim of Pakistani Nuclear Support as Rhetoric Share

16-Jun-25

Iranian official Mohsen Rezaei's claim that Pakistan pledged nuclear retaliation against Israel in case of an attack on Tehran has drawn ridicule from Indian analysts, who view it as implausible and lacking strategic basis. Experts argue that Pakistan's nuclear doctrine is centered on deterrence against India, and its historically uneasy relationship with Iran makes such a commitment unlikely. The statement is seen as rhetorical posturing rather than a genuine policy shift, reflecting broader regional propaganda rather than actionable defense cooperation. Analysts emphasize that such declarations only erode Pakistan's credibility on the global stage and are unlikely to influence the region's real security dynamics.

#### Pakistan Scraps Tweet on HQ-19 BMD Sale Amid Credibility Crisis SHARE

16-Jun-25

Pakistan's recent deletion of a tweet claiming the acquisition of China's HQ-19 missile defense system underscores Islamabad's pattern of premature military disclosures and credibility issues. The HQ-19, vital for China's strategic deterrence, remains exclusive to the People's Liberation Army, with no authorized export variant available. While Pakistan may eventually receive the J-35 stealth fighter from China, deliveries are not anticipated before 2028, leaving its airpower ambitions in limbo. This incident highlights Islamabad's ongoing challenges in accurately portraying its defense capabilities and signals to India that their adversary's military communications lack reliability, reinforcing the need for vigilance in India's own defense strategies.

#### **Military Operations**

### Emergency F-35B Landing in India Highlights Defense Cooperation Share

16-Jun-25

A Royal Navy F-35B Lightning II fighter jet made an emergency landing at Thiruvananthapuram International Airport in Kerala on June 14, 2025, after running low on fuel while operating from HMS Prince of Wales, stationed roughly 100 nautical miles off India's coast. Detected and cleared by the Indian Air Force's Integrated Air Command and Control System, the incident was handled smoothly, with the pilot completing formalities and staying near the jet-likely due to the aircraft's sensitive technology. Occurring soon after a joint India-UK naval exercise, the episode highlighted strengthening bilateral defense cooperation. The IAF's ability to detect the stealth jet raised interest in its radar capabilities, detection was possibly aided by Luneburg lenses used by F-35B during peacetime for tracking stealth aircraft

## Indian Army Thwarts Infiltration Attempt Along LoC in Rajouri S SHARE

16-Jun-25

Alert troops of the Indian Army successfully foiled an infiltration attempt along the Line of Control (LoC) in Rajouri district, Jammu and Kashmir, on June 15. In the Keri sector, Indian soldiers detected suspicious movement and engaged with the suspected terrorists, forcing them to retreat to the Pakistani side. Reports indicated that at least four terrorists were involved, and

unconfirmed sources suggested that one terrorist was killed due to detonations from mines during their escape. Simultaneously, security forces launched a search operation in Poonch district following local reports of suspicious activity. This proactive approach underscores the Indian Army's commitment to thwart infiltration attempts by terrorist groups such as Lashkar-e-Taiba and Jaish-e-Mohammed, continued attempts from the Pakistani side, often supported by Pakistani troops. The Indian security apparatus has intensified operations against terrorists and their sympathizers in the region, showcasing a robust strategy to maintain security along the LoC, thereby preventing potential terrorist attacks and ensuring the safety of local communities. Overall, the successful thwarting of infiltration attempts reflects the effectiveness and readiness of the Indian Army in countering cross-border terrorism, reaffirming its critical role in national security.

Iran Launches 370 Missiles, Testing Israel's Air Defense System S SHARE

16-Jun-25

Iran has launched approximately 370 ballistic missiles at Israel, resulting in significant casualties and damage, as Israeli defense systems face unprecedented tests. Despite Israel's advanced missile interception capabilities, a notable percentage of these projectiles breach its defenses, highlighting vulnerabilities in its air shield. Prime Minister Netanyahu emphasizes a strategic campaign against Iran's nuclear ambitions, while the ongoing conflict strains Israel's resources and disrupts civilian life. This situation underscores the critical need for regional stability and enhanced defense collaboration, particularly against adversaries like Iran, which continue to pose a formidable threat.

### Israel Urges Tehran Residents to Evacuate Amid Anticipated Strikes S SHARE

16-Jun-25

The Israeli military has warned residents in parts of Tehran to evacuate ahead of anticipated strikes, following a new wave of missile attacks from Iran that resulted in casualties. Israel claims to have achieved air superiority over the Iranian capital and asserts that it has destroyed over 120 missile launchers and targeted 10 command centers linked to the Quds Force. This escalation underscores the growing tensions in the region, highlighting Israel's proactive defense strategy against perceived threats from Iran. The situation reflects the broader geopolitical dynamics and Israel's

commitment to maintaining its security amidst ongoing hostilities.

#### How Israel's Jets Achieved Air Superiority Over Iran in 48 Hours Share

16-Jun-25

Israel has swiftly achieved air superiority over Iran, including Tehran, within 48 hours of its military campaign, showcasing the effectiveness of its air force compared to Russia's prolonged struggles in Ukraine. The Israeli Air Force, leveraging advanced cyber capabilities and F-35 jets, executed precise strikes on Iranian air defenses, which were poorly integrated and formidable than Ukraine's. This underscores the crucial role of air dominance in modern warfare, as Israel's coordinated operations have allowed them significant strategic advantages. As defense planners from countries like India observe these developments, the unfolding air war illustrates vital lessons about military effectiveness and the importance of intelligence integration.

#### Israel Foils Over 100 Iranian UAV Attacks Amid Rising Tensions S SHARE

16-Jun-25

The Israeli Defense Forces (IDF) intercepted over 100 Iranian UAVs during escalating hostilities, highlighting the effectiveness of its air defense systems amid Iranian military provocations. Israel's Operation Rising Lion has targeted key Iranian facilities, including nuclear sites and missile systems, showcasing its advanced operational capabilities and intelligence reach. The ongoing conflict reflects a multi-front threat, with Hamas also launching attacks from Gaza. The situation remains precarious, as both nations prepare for further retaliatory actions, with Israel maintaining strict civilian safety measures in response to the heightened risk of missile and drone strikes. This underscores the broader regional tensions influenced by Iran's aggressive military posture.

#### Captured Chinese Gear Reveals PLA Losses in Galwan Clash SHARE

16-Jun-25

The recent discovery of Chinese non-lethal anti-riot gear, reportedly captured during the 2020 Galwan Valley clash, offers new insights into the confrontation between Indian and Chinese forces. The photograph of this equipment, posted by journalist Shiv Aroor, suggests that Indian troops may have briefly captured PLA soldiers amid the brutal hand-to-hand combat. The gear reflects China's intent to use low-intensity tactics,

which proved ineffective against India's resolute defense. Despite official silence on the matter, the equipment now in Indian possession highlights the courage and tactical skill of Indian soldiers, who successfully countered and pushed back the PLA. This episode further reinforces the Indian Army's professionalism and its critical role in maintaining regional security.

#### IAF's Apache Helicopters Face Challenges in Extreme Heat Conditions SHARE

16-Jun-25

The Indian Air Force's AH-64E Apache helicopters are facing scrutiny due to a series of emergency landings in 2025, attributed largely to heat-related technical issues in India's extreme environments. Recent incidents, including precautionary landings in Punjab and Uttar Pradesh, highlight concerns about the fleet's reliability. Despite these challenges, the Apache remains vital to India's defense strategy, providing essential firepower along the borders with Pakistan and China. Ongoing reliability issues, including those affecting the Army's upcoming Apache integration, prompt a reevaluation of maintenance protocols and adaptations necessary to ensure the fleet's effectiveness under diverse operational conditions.

#### **Terrorism and Counterterrorism**

# FATF condemns Pahalgam attack, urges stronger action on terror financing. Share

16-Jun-25

The FATF has condemned the April 2025 Pahalgam terror attack, emphasizing the need for countries to combat terror financing effectively. India is preparing a dossier against Pakistan, noting its consistent support for terrorism and potential grey listing by the FATF. Pakistan has a history of being placed on the FATF's grey list, which requires monitoring and improvement of anti-money laundering measures. The FATF's focus on enhancing financial intelligence and cooperation among nations underscores the importance of a unified approach to counter terrorism financing, crucial for dismantling networks that support terrorist activities globally.

#### Any terror attack in J&K deemed an act of war: L-G Manoj Sinha Share

16-Jun-25

Jammu and Kashmir Lt Governor Manoj Sinha has unequivocally stated that any terrorist attack in the region will be regarded as an act of war against India, emphasizing the commitment to eradicate terrorism. During a police passing-out parade, he highlighted the J&K Police's crucial role in national security and urged the use of advanced technology to combat disinformation and cyber threats. Sinha praised the dedication of police officers challenging in circumstances, reinforcing the importance of truth, justice, and good governance in ensuring peace and stability in the Union Territory. This stance sends a strong message to Pakistan and underscores India's resolve in maintaining territorial integrity.

#### **Cybersecurity and Information Warfare**

#### Defence Cyber Agency Launches 'Cyber Suraksha' for National Resilience Share

16-Jun-25

The Defence Cyber Agency has initiated "Cyber Suraksha," a comprehensive Cyber Security Exercise aimed at enhancing national cyber resilience, running from June 16 to June 27, 2025. This exercise involves over 100 participants from various national-level agencies and includes simulations of real-world cyber threats, training sessions, and a Chief Information Security Officers (CISOs) conclave to merge technical and leadership aspects. The proactive approach hands-on emphasizes structured learning and challenges, fostering a security-first culture and enhancing the participants' ability to respond effectively to cyber threats. Such initiatives are crucial for maintaining readiness against the evolving cyber landscape and underscore India's commitment to securing its digital infrastructure.

# Washington Post probes cyberattack on journalists' emails linked to foreign government S SHARE

16-Jun-25

The Washington Post is investigating a cyberattack that targeted the email accounts of several journalists, potentially linked to a foreign government. The breach reportedly compromised Microsoft accounts of reporters who cover national security and economic policy, including topics related to China. This incident

follows a previous breach in 2022 involving News Corp, with similarities in the targeted approach. The situation highlights the increasing risk of cyber intrusions aimed at media personnel, raising concerns about press freedom and national security, particularly in the context of geopolitical tensions with nations like China.

#### Mil Personnel & Veterans

### Veteran Army Pilot Rajveer Singh Chauhan Dies in Uttarakhand Crash S SHARE

16-Jun-25

Rajveer Singh Chauhan, a seasoned pilot with over 15 years in the Indian Army, tragically lost his life in a helicopter crash in Uttarakhand, along with six others. The incident occurred while he was piloting a Bell 407 helicopter near Gaurikund. Chauhan was highly experienced in flying diverse missions across challenging terrains and was working with Aryan Aviation Private Ltd. His passing has drawn condolences from various leaders, emphasizing the sorrow felt over the loss of life. This incident highlights the risks faced by aviation professionals in the defense and tourism sectors, reinforcing the need for stringent safety measures in aerial operations.

#### Miscellaneous

#### India Monitors Safety of Stranded Students Amid Iran-Israel Conflict SHARE

16-Jun-25

India is closely monitoring the escalating security situation in Iran and Israel, particularly regarding the safety of over 1,500 Indian students, the majority from Jammu and Kashmir, who find themselves stranded due to the ongoing conflict. The Ministry of External Affairs (MEA) has confirmed that the Indian Embassy in Tehran is actively engaging with students, relocating some to safer areas, and maintaining contact with community leaders to ensure their welfare. Many students have expressed their fears as they shelter in basements to avoid bombardment, with communication difficulties exacerbating their anxiety as they wait for updates and evacuation plans. Amidst these challenges, the MEA has urged Indian nationals in the region to remain vigilant and to follow official guidance, while also promising that decisions on evacuation will be guided by ground realities and prioritizing student safety. The situation underscores

the complexities of international diplomacy in crisis management, revealing both the challenges of ensuring citizen safety abroad and the Indian government's proactive measures to address these urgent concerns.

#### Burning cargo ship debris washes ashore in Kerala, raising safety concerns. S SHARE

16-Jun-25

Recent incidents involving the MV Wan Hai 503, a Singapore-flagged cargo ship that caught fire off the Kerala coast, have raised concerns about maritime safety and environmental risks. Debris from the vessel has begun to wash ashore in Alappuzha, prompting the Indian Navy and Coast Guard to monitor the situation closely while salvors work to control minor fires still present on the ship. The incident underscores the potential dangers posed by hazardous cargo on merchant vessels, with over 140 containers on the Wan Hai containing various dangerous materials, and highlights India's capacity to manage maritime accidents effectively. The Coast Guard is increasingly equipped for firefighting, as demonstrated by their successful intervention in past incidents, such as the New Diamond VLCC fire in 2020. The necessity for robust multi-agency coordination and advanced maritime firefighting capabilities is evident, especially given the increasing frequency of maritime accidents. Overall, while the current situation with the Wan Hai doesn't pose an immediate threat to the Indian coast, it serves as a reminder of the importance of preparedness and response strategies in safeguarding both maritime traffic and environmental integrity.

#### Bomb Threat at Sriharikota Space Centre Sparks Security Alert Sparks

16-Jun-25

A bomb threat to India's Satish Dhawan Space Centre (SDSC SHAR) at Sriharikota triggered a significant security response, with searches conducted by the Central Industrial Security Force (CISF) and local police concluding it was a hoax. SDSC SHAR, operational since 1971, is crucial for ISRO's various satellite missions and serves as a key launch hub. Recent mock drills underscored preparedness against potential threats amid heightened regional tensions, particularly in light of the India-Pakistan military conflict. This incident highlights the continual vigilance required to safeguard critical national infrastructure, reinforcing the importance of robust security measures in India's space endeavors.

### Ukrainian Army+ App to Enable Equipment Reviews and Upgrades S SHARE

16-Jun-25

The Ukrainian Ministry of Defense is set to launch a new module called My Technologies in the Army+ application, enabling servicemen to leave feedback on military equipment and request modernization directly from manufacturers. This initiative aims to enhance communication between the military and suppliers, allowing for efficient tracking of equipment malfunctions and informed purchasing decisions. By facilitating direct interaction and feedback, the app significant step in the transformation of Ukraine's defense sector, improving operational efficiency and responsiveness in military logistics. This model could inspire similar developments in India's defense procurement strategies, fostering better communication and accountability within its defense forces.

### India Considers Border Management Agency Inspired by South Africa Share

16-Jun-25

The Union Home Ministry of India is considering the establishment of a Border Management Agency (BMA), inspired by a similar initiative in South Africa initiated in 2023. This proposal, brought forth by BJP Rajya Sabha MP Ajeet Madhavrao Gopchade, aims to address the lack of unified command and advanced surveillance along India's borders. Gopchade's detailed note emphasizes the necessity for integrated border law enforcement and improved coordination in border management. The consideration of such an agency underscores India's proactive approach to enhancing its border security and reflects the government's commitment to safeguarding national interests in a complex geopolitical landscape.

## Air India Flight AI171 Crash: Intense Rescue and Investigation Efforts

Underway 🕟 SHARE

16-Jun-25

A Boeing 787-8 Dreamliner, Flight Al171, crashed shortly after take-off from Ahmedabad, leading to a massive rescue operation involving over 855 health personnel and 12 teams focused on victim identification. The Gujarat government has coordinated efforts with Air India and the UK High Commission, which has been actively supporting British nationals among the passengers. Investigations are ongoing, with a focus on 59 seconds of CCTV footage captured during the incident. Both Indian and UK teams are

collaborating to determine the cause, while the Life Insurance Corporation of India is facilitating the settlement of claims for the victims' families, highlighting a coordinated response to this unprecedented tragedy.

#### BSF Foils Cattle Smuggling, Seizes Contraband in Tripura Share

16-Jun-25

On June 14, 2025, BSF personnel in Tripura apprehended five cattle smugglers, rescuing 12 cattle and seizing high-value contraband, including 47 mobile phones worth around Rs 10 lakh, totaling over Rs 20 lakh in contraband. This operation highlights the BSF's commitment to combating illegal cross-border activities along the Indo-Bangladesh border. Furthermore, the BSF is set to introduce new uniforms designed for India's diverse climates, emphasizing personnel welfare professionalism. and initiatives reflect the BSF's proactive approach to border security and its unwavering dedication to safeguarding national interests in the region.

### India advises citizens in Palestine to stay alert and safe S SHARE

16-Jun-25

The Representative Office of India in Ramallah has advised Indian nationals in Palestine to remain vigilant and to avoid unnecessary movement due to escalating tensions in the region, following Israeli strikes on Iranian military infrastructure and retaliatory actions from Iran. The office has provided an emergency contact number for assistance, emphasizing the importance of adhering to local safety protocols. This advisory highlights India's commitment to ensuring the safety of its citizens abroad while navigating complex geopolitical dynamics in the Middle East, particularly as regional tensions could impact Indian nationals and interests. The proactive communication underscores India's diplomatic approach in crisis situations.

### Nepal Begins 40 MW Electricity Exports to Bangladesh via India S SHARE

16-Jun-25

Nepal has resumed exporting 40 megawatts (MW) of electricity to Bangladesh through India's power transmission system, following a tripartite agreement among Nepal, Bangladesh, and India's NTPC Vidyut Vyapar Nigam Limited. The exports will last five months, generating significant revenue during Nepal's peak production season. This collaboration not only strengthens Nepal's energy economy but also enhances

regional energy cooperation, showcasing India's vital role as a transit point for electricity trade between its neighbors. Furthermore, Nepal also exports electricity to India, reflecting the growing interdependence and mutual benefits among these South Asian nations in the energy sector.

Amit Shah: Indus Water to Reach Ganganagar in Three Years, Pakistan Will Thirst for It state

16-Jun-25

Union Home and Cooperation Minister Amit Shah, during a training camp for MPs and MLAs, announced that within three years, Indus water will reach Ganganagar, suggesting that Pakistan will desire every drop. He emphasized the BJP's growth from grassroots to national prominence, highlighting the party's achievements since 2014 and contrasting it with historical policies under the Congress government that lacked cultural resonance. Shah also noted the transformation of the so-called Bimaru states into progressive regions, showcasing the BJP's focus on development and governance. His statements reflect a bold stance on water rights and regional development, reinforcing India's commitment to addressing domestic challenges while asserting its position in South Asia.

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## **Defence Sector Stocks**

Stock	Open	High	Low	Close	Volume	Change	RSI14	SMA20	SMA200
GOODLUCK	1015.5	1078.0	1006.65	1073.0	644949	7.57	76.96	952.22	908.67
CENTUM	2220.0	2373.5	2202.0	2364.1	46350	5.48	59.58	2332.77	1783.34
SWANDEF	188.06	188.06	188.06	188.06	234	5.0	99.94	123.08	18.0
AXISCADES	1169.0	1217.3	1130.0	1217.3	121182	4.99	71.33	1064.92	709.85
CFF	622.0	636.0	609.0	633.65	26600	4.78	67.17	590.62	589.05
DYNAMATECH	7011.0	7324.5	6959.0	7273.0	31329	4.35	64.1	6906.57	7189.76
SIKA	1292.3	1335.85	1275.0	1313.95	109277	2.92	71.22	1020.78	588.38
HBLPOWER	603.0	619.85	597.5	605.6	3234858	2.75	60.94	590.33	561.58
BEL	396.15	404.5	394.2	403.85	32061745	2.45	74.26	388.11	298.57
SUNITATOOL	799.0	806.5	799.0	806.5	4500	2.0	68.27	719.0	721.97
BEML	4310.0	4390.0	4215.9	4380.0	463194	1.8	68.62	4176.42	3605.94
TECHERA	234.85	235.2	213.0	227.55	99200	1.58	77.09	185.6	-
TANEJAERO	369.0	375.5	369.0	375.5	7746	1.49	56.85	375.25	395.43
ADANIENT	2500.0	2563.3	2462.0	2544.0	956459	1.44	54.75	2529.15	2558.55
MIDHANI	442.1	450.5	430.0	445.4	1758146	1.32	67.18	421.63	339.99
COCHINSHIP	2172.3	2218.0	2106.0	2188.0	5637883	1.22	62.04	2059.19	1575.79
KRISHNADEF	954.0	980.0	940.0	952.15	61750	1.19	61.95	863.65	719.12
LT	3575.5	3653.7	3561.8	3628.7	1322630	1.15	55.75	3634.34	3515.25
BHARATFORG	1311.0	1325.0	1295.2	1321.6	744549	0.94	65.86	1275.2	1283.27
SOLARINDS	16890.0	17030.0	16760.0	17009.0	124749	0.94	72.44	16118.2	11166.88
AZAD	1645.0	1675.7	1608.0	1663.9	404690	0.92	46.92	1742.48	1556.88
HAL	5048.8	5110.0	4990.0	5063.7	1615417	0.75	59.45	5005.61	4263.89
ASTRAMICRO	1144.6	1151.6	1114.3	1149.6	401905	0.6	62.44	1126.35	809.46
PARAS	1640.1	1660.0	1604.9	1632.4	532071	0.44	58.55	1619.11	1121.66
APOLLO	195.5	197.0	188.21	194.83	4733842	0.42	65.78	179.76	118.7
MTARTECH	1700.0	1710.3	1645.0	1690.4	91567	0.4	58.93	1680.46	1587.34
WALCHANNAG	241.6	246.84	230.3	242.66	1123521	0.37	57.82	232.2	243.32
DCXINDIA	297.0	299.35	286.2	296.8	765098	0.36	45.77	314.94	308.07
PREMEXPLN	614.65	620.9	593.3	609.8	673685	0.21	61.79	584.94	467.85
GRSE	3080.4	3150.0	2974.2	3068.6	2541470	-0.02	61.65	2990.58	1764.28
IDEAFORGE	593.0	603.0	570.55	589.5	693454	-0.09	62.2	556.7	536.3
ZENTEC	1995.0	1996.9	1917.0	1973.0	486327	-0.11	55.5	2012.42	1750.64
RTNINDIA	59.94	60.44	56.45	59.71	14679093	-0.12	68.42	51.08	58.47
PTC	177.4	179.0	175.64	177.92	782233	-0.27	50.33	179.11	171.84
JYOTICNC	1140.0	1158.0	1118.0	1136.3	141099	-0.31	38.96	1230.68	1145.54
BDL	1906.9	1916.5	1816.6	1888.0	3641398	-0.63	55.59	1927.84	1285.4
MACPOWER	0.0	931.5	931.0	931.0	995	-0.92	61.49	863.7	1183.7
MAZDOCK	3210.0	3250.0	3077.7	3165.6	3042556	-1.09	43.76	3426.96	2438.57
MARINE	225.0	228.6	215.1	223.76	966670	-1.19	56.28	218.04	218.77
DATAPATTNS	3015.4	3059.0	2896.0	2960.8	621057	-1.39	57.88	2908.36	2286.31
ROSSELLIND	72.35	73.49	70.75	71.17	18236	-1.56	49.5	71.78	122.92
AVANTEL	159.5	161.19	150.4	156.54	2439257	-1.61	56.9	150.68	145.66
LMW	16624.0	16624.0	16101.0	16211.0	5406	-1.71	41.53	16890.15	16164.91
DRONACHRYA	94.04	94.04	94.04	94.04	14000	-1.99	58.84	94.02	102.98
HIGHENE	655.1	682.0	650.0	659.85	12302	-2.93	49.52	695.7	595.77
LOKESHMACH	0.0	180.84	174.18	178.62	15397	-5.13	56.79	168.99	297.5
NIBE	1877.3	1899.9	1727.75	1788.3	48376	-5.42	58.67	1719.68	1554.96
TEMBO	0.0	480.0	480.0	480.0	11399	-5.86	53.93	439.28	545.82