



Defence Professionals News & Analysis

July 25,2025 | Day 206

Top Gainers

| Stock | Close | Prev | Change |
|------------|---------|---------|---------|
| MACPOWER | 1041.8 | 939.65 | +10.87% |
| SWANDEF | 306.25 | 291.67 | +5.0% |
| ROSSELLIND | 68.68 | 66.79 | +2.83% |
| JYOTICNC | 1038.0 | 1028.8 | +0.89% |
| NIBE | 1661.35 | 1648.35 | +0.79% |

Top Losers

| Stock | Close | Prev | Change |
|----------|--------|--------|--------|
| TEMBO | 500.2 | 542.8 | -7.85% |
| AVANTEL | 135.96 | 147.33 | -7.72% |
| RELINFRA | 341.85 | 359.85 | -5.0% |
| TECHERA | 204.5 | 215.15 | -4.95% |
| ZENTEC | 1779.6 | 1866.5 | -4.66% |

Defense Business and Industry

DRDO Successfully Tests Advanced UAV-Launched Precision Missile-V3



25-Jul-25

On July 25, 2025, the Defence Research and Development Organisation (DRDO) successfully carried out flight trials of the Advanced Unmanned Aerial Vehicle Launched Precision Guided Missile-V3 (ULPGM-V3) at the National Open Area Range in Kurnool, Andhra Pradesh. The missile, a significant upgrade over its predecessor ULPGM-V2, incorporates advanced features such as a high-definition dual-channel seeker, modular warhead configurations, day-and-night operational capability, and a two-way data link allowing post-launch target updates. It is designed with three warhead options: anti-armour, penetration-cum-blast for bunkers, and pre-fragmentation for high-lethality zones. The current trials focused on the anti-armour configuration, aimed at neutralizing modern armoured vehicles equipped with advanced protective measures. The missile was launched from a UAV developed by Bengaluru-based start-up Newspace Research Technologies, underscoring the emphasis on indigenous development. The project saw contributions from more than 30 Indian start-ups and MSMEs, with Adani Defence and Bharat Dynamics Limited serving as lead production partners. Defence Minister Rajnath Singh hailed the achievement as a major boost to India's defense capabilities and evidence of the country's growing capacity to absorb and produce critical technologies. This milestone aligns with India's 'Atmanirbhar Bharat' initiative, reflecting the nation's dedication to self-reliance in advanced military

technology and preparedness for contemporary security challenges.

IAF Seeks 2-3 Squadrons of Foreign 5th-Gen Fighters Until AMCA



25-Jul-25

The Indian Air Force (IAF) is intensifying efforts to procure two to three squadrons of foreign fifth-generation fighter jets, intending to bridge the operational gap created by the retirement of MiG-21s as their squadron strength drops to 29, well below the authorized 42. In high-level meetings held this week, the IAF presented its interim acquisition plan—targeting about 40 to 60 jets—to bolster air deterrence until the indigenous Advanced Medium Combat Aircraft (AMCA) enters service around 2034. The United States has offered the F-35A Lightning-II, while Russia has proposed the Su-57E, even extending an unprecedented offer of source code access for greater indigenization. The move, backed by a Defense Ministry committee, is prompted by regional threats, particularly China's sixth-generation fighter advances and the risk of advanced aircraft transfers to Pakistan. No final decision has been made, but discussions remain ongoing as of July 25, 2025.

BEL Secures Rs 1,640 Cr Order for Air Defence Radars from Army



25-Jul-25

Bharat Electronics Limited (BEL), a leading defence public sector undertaking, has secured a significant order worth Rs 1,640 crore from the Ministry of Defence to supply advanced Air Defence Fire Control Radars to the Indian Army. Announced on July 25, 2025, the contract is part of India's continuing efforts to modernize its armed forces and bolster indigenous defence capabilities. Designed by the Defence

Research and Development Organisation (DRDO) and manufactured by BEL, these Atulya radar systems are equipped with state-of-the-art surveillance, target acquisition, and tracking technologies, including electronic countermeasure features to ensure reliability in hostile environments. The radars, boasting more than 70% indigenous content, are expected to enhance operational readiness, providing round-the-clock effectiveness against aerial threats such as fighter jets, helicopters, and drones, even in adverse weather and jamming conditions. This procurement underscores the government's commitment to promoting self-reliance in the defence sector through the Make in India initiative and is expected to stimulate significant participation from domestic micro, small, and medium enterprises. The contract was formalized in the presence of senior defence officials in New Delhi.

India Enhances Kalvari-Class Submarines with AIP System Upgrade SHARE

25-Jul-25

India's Kalvari-Class submarines are set to receive significant enhancements through a ₹1,990 crore contract for integrating an Air-Independent Propulsion (AIP) system, improving endurance and stealth capabilities. The AIP will allow submarines to remain submerged for 10-14 days, substantially increasing operational effectiveness against rivals like Pakistan, which is acquiring AIP-equipped submarines. This upgrade, part of the Aatmanirbhar Bharat initiative, involves an indigenous design and production ecosystem, boosting India's under-sea deterrence. Though the first retrofit is targeted for late 2025, potential delays could occur due to ongoing testing. The project promises to solidify India's maritime dominance in the Indian Ocean region.

India and UK Establish Joint Defence Production Roadmap SHARE

25-Jul-25

India and the UK have solidified a defence industrial roadmap aimed at co-development and co-production of crucial defence products, enhancing strategic ties between the two nations. Following extensive discussions between Prime Minister Narendra Modi and British Prime Minister Keir Starmer, this roadmap aims to meet the increasing demands for defense capabilities in both countries and the global market. This collaboration underscores India's commitment to strengthening its defense industry and fostering international partnerships, which is vital for enhancing self-reliance and technological advancement in defense

sectors. Such initiatives reflect India's strategic foresight in addressing contemporary security challenges through cooperative frameworks.

Godrej Aerospace Partners with Pratt & Whitney for Parts Manufacturing SHARE

25-Jul-25

Godrej Aerospace has signed a significant agreement with Pratt & Whitney for the manufacturing of aerospace parts, enhancing its role in India's aircraft engine production. This collaboration aims to bolster India's aerospace capabilities and positions Godrej as a key supplier for global Original Equipment Manufacturers (OEMs). With a current aerospace manufacturing capacity of 35,000 square meters and an additional 48,500 square meters in development, Godrej is committed to elevating India's manufacturing profile on the global stage. This partnership not only reflects the growing strength of India's defense industry but also underscores the strategic emphasis on self-reliance in aerospace manufacturing, aligning with national defense objectives.

Tata Advanced Systems Targets DRC for WhAP 88 Armored Vehicles SHARE

25-Jul-25

Tata Advanced Systems Limited (TASL) is in discussions to supply its WhAP 88 armored vehicles to the Democratic Republic of Congo's (DRC) Armed Forces (FARDC), following a recent contract by Ashok Leyland for 100 High Mobility Vehicles (HMV) 1212 and 88. This collaboration marks a significant enhancement of India-DRC defense ties, showcasing India's growing influence in the African defense market amid ongoing conflicts with the M23 rebel group. The WhAP 88, co-developed with the DRDO, is designed for versatility in combat roles and features advanced capabilities like 360-degree situational awareness radar. The supply of these vehicles addresses DRC's urgent need for modernization, moving away from reliance on outdated Chinese military equipment, which has proven inadequate against contemporary threats. Both the armored vehicles and HMVs are expected to bolster FARDC mobility and combat effectiveness, allowing them to counter sophisticated adversaries and reclaim control over strategic regions. This shift not only reflects the DRC's desire for reliable, non-aligned defense partnerships but also aligns with India's strategic push for self-reliance in defense manufacturing, enhancing job creation and regional stability through local production initiatives.

IAF Finalizes Execution Model for 114 Domestic Fighter Jets [SHARE](#)

25-Jul-25

The Indian Air Force (IAF) is close to finalizing an "Execution Model" for its procurement of 114 Multi-Role Fighter Aircraft (MRFA), a project valued at over \$20 billion aimed at enhancing India's air power through the Make in India initiative. This acquisition is critical given the IAF's dwindling squadron strength, currently at approximately 30, below the required 42. The program emphasizes self-reliance and mandates technology transfer to enable domestic production, with potential lead partners like Hindustan Aeronautics Limited. The urgency is further amplified by geopolitical tensions with China and Pakistan, marking this tender as essential for India's long-term air security strategy.

HSL completes EKM submarine refit, prepares for Scorpene upgrade. [SHARE](#)

25-Jul-25

Hindustan Shipyard Limited (HSL) has successfully completed a significant refit of an EKM-class submarine, achieving a record turnaround time that enhances combat readiness, as praised by the Indian Navy. This accomplishment highlights HSL's extensive experience and capability in submarine refits, bolstered by collaboration with the Naval Dockyard Visakhapatnam. Looking ahead, HSL is preparing for the refit of a Scorpene-class submarine and has formed a strategic alliance with MDL for dual submarine construction capabilities. This advancement aligns with India's Atmanirbhar Bharat initiative, promoting self-reliance in defense manufacturing while positioning HSL as a key player in submarine solutions and strengthening partnerships in the Indo-Pacific region.

BEL Secures Rs 563 Crore in New Defense Orders, Boosts Growth [SHARE](#)

25-Jul-25

Bharat Electronics Limited (BEL) has secured additional defense orders worth Rs 563 crore, enhancing its portfolio in critical defense systems like maritime domain awareness and advanced communication equipment. The company reported an 18.4% increase in net profits for Q4 FY24, indicating strong operational growth, with revenue rising 6.8% year-on-year. BEL's strategic partnership with Tata Electronics aims to bolster India's self-reliance in semiconductors and advanced electronics, aligning with national defense priorities. Overall, BEL's robust performance and expanding capabilities reflect its crucial role in

strengthening India's defense infrastructure and technological advancements.

Indian Army Orders 20 Gati Drones for Automated Grenade Detonation [SHARE](#)

25-Jul-25

Ahmedabad engineer Keshavkant Sharma has developed the Gati drone, which automates grenade detonation, enabling targeted strikes from a distance of 7.5 kilometers. The Indian Army has ordered over 20 units after successful demonstrations, recognizing the drone's potential to enhance battlefield precision and reduce personnel risk. Gati's ability to autonomously remove grenade pins midair and safely return post-detonation addresses operational challenges faced during "Operation Sindoor." This innovation marks a significant advancement in India's military capabilities, aligning with modern warfare trends that increasingly leverage drone technology for strategic advantage.

Kargil Vijay Diwas: Army Highlights Drone Innovations for Security [SHARE](#)

25-Jul-25

On Kargil Vijay Diwas, the Indian Army showcased significant technological advancements, particularly through a drone demonstration, emphasizing improvements in border security since the 1999 Kargil conflict. The display featured indigenous Unmanned Aerial Vehicles capable of surveillance, logistics, and targeting, alongside robotic dogs designed for transport and patrolling in challenging terrains. These innovations not only enhance operational effectiveness in remote areas but also mitigate risks for soldiers facing harsh conditions, reflecting India's commitment to modernizing its defense capabilities and ensuring a strategic edge over adversaries. The advancements illustrate a proactive approach to securing India's borders while honoring the sacrifices of fallen soldiers.

ASELSAN Unveils Advanced Air Superiority Solutions at IDEF 2025 [SHARE](#)

25-Jul-25

ASELSAN has unveiled advanced systems for air superiority at IDEF 2025, including the ASEFLIR 600 electro-optical targeting system for HALE-class UAVs and the T-LINK family of tactical data link systems. These innovations aim to enhance situational awareness, secure network-centric operations, and precision strike capabilities in contested environments. ASELSAN's focus on indigenous, advanced technologies positions it as a key player in the global defense landscape, aiming to become one of the top 30

defense companies by 2030. This reflects a growing trend in defense industries globally to prioritize smart, integrated air solutions, which can significantly enhance operational effectiveness, a crucial factor for nations like India in maintaining regional security.

Indian Military's Dhruv Helicopter Fleet Under Review After Crashes SHARE

25-Jul-25

The Indian military's Advanced Light Helicopter (ALH) Dhruv fleet, comprising around 330 units, is undergoing scrutiny after a series of crashes prompted a nationwide grounding. While phased clearances have resumed operations for some helicopters, a comprehensive review is being conducted to address potential design and technical issues, particularly following a recent Coast Guard crash. This cautious approach reflects the military's commitment to safety while meeting operational demands along sensitive borders. The ALH Dhruv, vital for diverse missions, underscores India's indigenous defense manufacturing efforts, and ongoing corrective measures aim to restore confidence and reliability in this critical asset for national security.

India Evaluates Russia's Su-35 Offer for MRFA Amid Capability Concerns SHARE

25-Jul-25

Russia has offered its Su-35 fighter jet to India for the Multi-Role Fighter Aircraft (MRFA) tender, which seeks to procure 110 jets for the Indian Air Force (IAF). However, the Su-35's lack of advanced features like AESA radar and modern avionics limits its appeal, especially as India prioritizes enhancing capabilities through programs like the Super 30 upgrade for the Su-30MKI. This upgrade is set to integrate cutting-edge technologies, aligning with India's long-term air combat strategies. Overall, while the Su-35 presents short-term benefits, it does not meet India's evolving defense needs as effectively as indigenous advancements.

Indian Navy Doubts Unmanned ALH Dhruv, Prioritizes MUM-T Focus SHARE

25-Jul-25

The Indian Navy has expressed skepticism regarding the development of an unmanned variant of the Advanced Light Helicopter (ALH) Dhruv, questioning its operational utility in maritime warfare. Instead, the Navy is focusing on enhanced Manned-Unmanned Teaming (MUM-T) capabilities with advanced unmanned platforms that support complex naval operations. This shift emphasizes building a network of intelligent

systems for roles such as surveillance and strike missions, thereby prioritizing purpose-built unmanned aircraft designed for naval demands over retrofitting existing platforms. This strategic pivot highlights the Navy's commitment to integrating next-generation airpower concepts that enhance survivability and operational effectiveness.

Rolls-Royce MTU Proposes Hybrid Powerpacks for India's FICV Program SHARE

25-Jul-25

Rolls-Royce's MTU division has proposed its MTU Series 199 hybrid powerpacks for India's Futuristic Infantry Combat Vehicle (FICV) program, unveiled at Eurosatory 2024. This advanced propulsion system, combining diesel and battery-electric technology, promises enhanced tactical advantages, stealth, and cost efficiency, aligning with India's Atmanirbhar Bharat initiative. The FICV aims to replace the aging BMP-2 fleet with approximately 2,600 vehicles capable of operating in diverse terrains, crucial for countering threats from China and Pakistan. The mtu powerpack's quiet operation and fuel efficiency significantly boost survivability in contested environments, reinforcing India's military modernization efforts and self-reliance in defense manufacturing.

RMAF Considers BrahMos-A for Su-30MKM, Strengthening Ties with India SHARE

25-Jul-25

The Royal Malaysian Air Force (RMAF) has initiated talks with Indian manufacturers Hindustan Aeronautics Limited (HAL) and BrahMos Corporation to equip its fleet of Su-30MKM fighter jets with the BrahMos-A Air Launched Cruise Missile (ALCM). These discussions, taking place in late July 2025, reflect a deepening of Malaysia-India defense relations following a series of high-level meetings, including the 13th Malaysia-India Defence Cooperation Committee session in Kuala Lumpur earlier this year. The BrahMos-A, already operational on the Indian Air Force's Su-30MKI, would enhance the RMAF's strike capabilities, especially for maritime missions, but the adaptation will involve complex structural and avionics modifications, expected to take several years to complete. India's HAL, which previously oversaw a similar upgrade for the Indian fleet, will likely lead the technical process for Malaysia. The negotiations align with the broader bilateral agenda of strengthening defense industry partnerships and advancing mutual security goals.

throughout the Indo-Pacific region. If finalized, the deal would represent a major boost for Indian defense exports and regional security at a time of heightened geopolitical tension in Southeast Asia.

IAF Enhances Warfare Capability with Rafael's NETCOR Datalink Integration SHARE

25-Jul-25

The Indian Air Force (IAF) is enhancing its network-centric warfare capabilities by integrating Rafael's NETCOR datalink system into the HAL Tejas Mk1 and Su-30MKI fighter jets. This advanced communication platform improves interoperability and situational awareness, crucial for countering regional threats from China and Pakistan. The NETCOR system allows secure, real-time data exchange, facilitating coordinated operations among various aircraft and ground assets. As the IAF modernizes its fleet, the incorporation of NETCOR into the Tejas Mk1A and Su-30MKI underscores India's commitment to bridging technological gaps with adversaries, ensuring effectiveness in contested environments and enhancing combat readiness during operations like those in the Ladakh region.

Swan Defence Markets Partially Completed Vessels for Navy and Coast Guard SHARE

25-Jul-25

Pipavav Shipyard, now under Swan Defence and Heavy Industries, is actively pursuing buyers for three partially completed vessels, including two Naval Offshore Patrol Vessels and one Coast Guard Training Ship, as it aims to regain its foothold in India's maritime industry after past financial setbacks. The completion and delivery of these vessels could enhance the Indian Navy's maritime capabilities cost-effectively, amidst rising OPV costs. However, SDHI must address reputational challenges from previous mismanagement and ensure adherence to quality and timelines to secure contracts. The strategic revival of Pipavav aligns with India's emphasis on bolstering domestic defense manufacturing and maritime security.

Safran and GTRE Engine for AMCA MkII and TEDBF Aligns Timelines SHARE

25-Jul-25

India's Advanced Medium Combat Aircraft (AMCA) program is advancing with a new 120 kN class engine developed in collaboration with France's Safran, aimed at powering the AMCA MkII and the Indian Navy's Twin-Engine Deck-Based Fighter (TEDBF). Although TEDBF's

operational debut has been postponed to around 2038 due to prioritizing other projects, this delay strategically aligns its engine requirements with the AMCA's development. The indigenous engine's advanced features promise to enhance India's self-reliance in defense technology, while enabling operations from future aircraft carriers, thereby reinforcing both Air Force and Navy capabilities. This collaboration underscores India's commitment to building robust indigenous defense capabilities.

GTRE Secures Funding to Fast-Track Kaveri Engine for Ghatak UCAV SHARE

25-Jul-25

India's Gas Turbine Research Establishment (GTRE) has secured new government funding to expedite the Kaveri Derivative Engine's certification, aiming for flight readiness by 2026 for the Ghatak stealth UCAV. Although the engine, with 49 kN thrust, isn't suitable for manned fighters, it aligns perfectly with the Ghatak's requirements for stealth operations. Successful integration into the Ghatak is crucial for India's "Atmanirbhar Bharat" initiative, decreasing reliance on foreign technology and enhancing strategic autonomy. However, the ambitious timeline poses challenges, necessitating collaboration between GTRE, Hindustan Aeronautics Limited (HAL), and the Indian Air Force to address engineering modifications and testing hurdles.

Defense Policy and Budgeting

India Invests in Indigenous Defense Technologies for Self-Reliance SHARE

25-Jul-25

The Indian Ministry of Defence is significantly investing in indigenous defence technologies, with projects worth Rs 29,558.66 crore sanctioned over the last three years. Key initiatives include the development of the Kaveri Derivative Engine for UAVs and structural reforms to enhance civil-military partnerships in defense. The DRDO is fostering collaboration through various programs like the Technology Development Fund and the Dare to Dream 4.0 contest to stimulate innovation. These efforts are aimed at achieving Aatmanirbhar Bharat, promoting self-reliance in defence, and enhancing the overall ecosystem for faster prototype development and production, ensuring India's preparedness and competitiveness in the global defense arena.

Rs 500 crore approved for Technology Development Fund to boost defense innovation.



25-Jul-25

An additional grant of Rs 500 crore has been approved under the Technology Development Fund (TDF) scheme by Raksha Mantri Shri Rajnath Singh, focusing on deep-tech and cutting-edge projects. Currently, nine projects are underway, engaging various institutes across India in areas like AI, quantum technology, and advanced materials. The DRDO employs a structured monitoring process to ensure effective progress and collaboration between academia and industry. This initiative aims to enhance India's defense capabilities through innovative research, showcasing a commitment to advancing defense technology and fostering local industry participation.

Geopolitics and Security Alliances

Thai-Cambodian Border Clashes Escalate, 14 Dead, 100,000 Displaced



25-Jul-25

Fierce hostilities continued to rage along the Thai-Cambodian border as of July 25, 2025, in what is now the region's most serious military confrontation in over a decade. The violence was sparked by a landmine explosion early on July 24 that injured five Thai soldiers, escalating into two days of heavy artillery and rocket fire across multiple border locations. Thailand deployed F-16 fighter jets for multiple airstrikes on Cambodian military targets, with Cambodian forces launching retaliatory rocket attacks that struck civilian sites, including hospitals, homes, and fuel stations. Casualties have risen to at least 20 dead, mostly civilians, and over 130,000 people have been displaced from both sides of the border. Both governments have accused each other of targeting civilians and violating international law, with Cambodia condemning Thailand's alleged use of cluster munitions and Thailand asserting that only military objectives were attacked. Reports indicate significant structural damage, including to the UNESCO-listed Preah Vihear temple. Diplomatic tensions deepened after both countries expelled ambassadors, and initial ceasefire efforts mediated by Malaysia late on July 24 quickly fell through. While the United Nations has called for an emergency session and global and regional powers urge restraint and dialogue, fighting remained active on July 25, underscoring the persistent volatility of border

disputes in Southeast Asia and the urgent need for effective diplomatic resolution.

India and UK Sign Transformative Free Trade Agreement for Growth



25-Jul-25

On July 24, 2025, Prime Minister Narendra Modi of India and Prime Minister Keir Starmer of the United Kingdom formalized a landmark Free Trade Agreement (FTA) during Modi's state visit to London, alongside the launch of the ambitious India-UK Vision 2035. The FTA, a result of more than three years of negotiation, establishes zero-duty access for 99% of Indian exports to the UK and lowers tariffs across major British goods—cars, cosmetics, food, and alcoholic beverages—entering the Indian market. The pact is expected to boost bilateral trade by over \$34 billion annually and set the stage for trade to reach \$120 billion by 2030. Indian sectors such as textiles, marine products, engineering, and processed foods are poised for sharp growth, with duty-free access now extended to key agricultural commodities and manufactured goods. The Vision 2035 roadmap further extends cooperation into areas like defense, technology, climate change, clean energy, education, mutual recognition of qualifications, and green skills partnerships. Both governments have also agreed to expedite a Bilateral Investment Treaty and eased skilled mobility through the Double Contribution Convention, simplifying business and professional exchanges. The agreements, regarded as India's most significant post-Brexit trade pact and the UK's largest since leaving the EU, reinforce both nations' shared commitment to economic growth, global governance reform, and strategic partnership in the Indo-Pacific and beyond, promising robust diplomatic engagement in the coming decade.

UK and Australia reaffirm AUKUS submarine deal with the US



25-Jul-25

The UK and Australia have reaffirmed their 50-year commitment to the AUKUS submarine pact with the US, amidst concerns about the deal's future under the Biden administration. The British government emphasized the economic benefits, projecting 21,000 jobs and £20 billion in exports from the submarine program. This collaboration comes as the UK and Australia participate in the Talisman Sabre military exercises, showcasing a strong defense partnership. Analysts view the treaty as a crucial symbol of solidarity in a volatile geopolitical climate, underscoring the importance of allied cooperation in maintaining global peace and security.

India Reiterates Opposition to CPEC in Parliament Statement SHARE

25-Jul-25

The Indian government has reiterated its strong opposition to the China-Pakistan Economic Corridor (CPEC), which is part of China's Belt and Road Initiative (BRI), due to its route through Pakistan-occupied Kashmir, a region India claims as its own. In a statement to Parliament, the Ministry of External Affairs emphasized India's consistent diplomatic protests against CPEC, urging stakeholders to halt related activities that infringe upon India's sovereignty. India's stance reflects its commitment to territorial integrity and vigilance over regional developments impacting national interests, as it continues to refuse participation in the BRI, which it views as disregarding crucial sovereignty concerns.

Iran's FM: Uranium Enrichment Will Persist Before Nuclear Talks SHARE

25-Jul-25

Iran's Foreign Minister, Abbas Araghchi, has reaffirmed the nation's commitment to continue uranium enrichment ahead of talks with European powers, amidst rising tensions following recent conflicts. The discussions aim to address concerns over Iran's nuclear ambitions, with Western nations accusing Tehran of violating the 2015 nuclear agreement, especially as Iran enriches uranium to 60% purity, far exceeding the agreement's limits. Iranian officials emphasize the need for trust-building measures from the U.S. before any re-engagement, while rejecting military interventions. This situation underscores the ongoing geopolitical tensions surrounding Iran's nuclear program and highlights the complexities of international diplomacy in achieving a peaceful resolution.

Foreign Secretary Misri Confirms Ongoing India-US Trade Talks SHARE

25-Jul-25

India's Foreign Secretary Misri confirmed ongoing negotiations with the US regarding a Bilateral Trade Agreement (BTA), emphasizing a mutually beneficial framework, while the US has deferred imposing tariffs on India, fostering further dialogue. Concurrently, India marked a significant trade achievement by finalizing the Comprehensive Economic and Trade Agreement (CETA) with the UK, expected to double bilateral trade, enhancing duty-free access for 99% of Indian exports and securing Indian professionals' exemptions from UK social security payments for three years. These developments reflect India's proactive approach in

strengthening economic ties with developed nations, bolstering its global competitiveness and trade footprint.

Israel Condemns Macron's Palestinian State Recognition as Dangerous SHARE

25-Jul-25

Israeli leaders have expressed strong outrage over French President Macron's recognition of a Palestinian state, arguing it rewards terrorism and may lead to another Iranian proxy. Prime Minister Netanyahu emphasized that such a state would threaten Israel's existence, while Finance Minister Smotrich called for asserting sovereignty over Judea and Samaria. Defense Minister Katz condemned the move as a disgrace that emboldens Hamas, and other officials echoed concerns about security risks reminiscent of Gaza's situation post-Israeli withdrawal. This decision, aimed at peace, has instead heightened tensions, with Israeli officials unified in their opposition and commitment to countering any Palestinian state under current militant conditions.

Israeli Defence Official Meets NSA Doval to Strengthen Ties SHARE

25-Jul-25

Major General Amir Baram (Retd), Director General of Israel's Ministry of Defence, visited India on July 22-23, 2025, to enhance the strategic and defense partnership with high-level Indian officials, including NSA Ajit Doval. The discussions centered on expanding research and development cooperation and joint manufacturing, reinforcing their commitment to addressing common security challenges, particularly in the Gulf region. The visit underscored the importance of advancing defence technologies and supporting India's Make in India initiative through a structured approach to bilateral projects. Both nations view their robust defence partnership as a crucial element of broader strategic alignment, emphasizing innovation, technology transfer, and industrial cooperation.

Indian Embassy in Thailand Issues Travel Advisory Amid Border Tensions SHARE

25-Jul-25

The Indian Embassy in Thailand has issued a travel advisory due to escalating tensions at the Thailand-Cambodia border, urging travelers to stay informed through official channels. The advisory follows violent clashes resulting in 14 Thai deaths and numerous injuries, with accusations exchanged over landmine usage and military provocations. Thailand has

conducted airstrikes in response to perceived threats, while Cambodia has condemned these actions and called for UN intervention. This situation highlights the fragile security dynamics in the region, underscoring the need for diplomatic engagement and conflict resolution to prevent further escalation.

MR-SAM: A Key to India-Israel Defense Ties Amidst Challenges SHARE

25-Jul-25

The MR-SAM project, a joint effort between India's DRDO and Israel's IAI, symbolizes a significant defense collaboration, enhancing India's air defense capabilities against various aerial threats. However, recent Israeli actions in independently marketing the Barak-8 system to other countries without including Indian components, particularly the crucial dual-pulse rocket motor, have raised concerns about future partnerships. This situation underscores tensions over intellectual property rights and the equitable sharing of benefits, potentially jeopardizing trust between India and Israel. Despite operational successes, including intercepting threats in real conflicts, the evolving dynamics could challenge the strategic partnership's foundation.

Indian Navy's Eastern Fleet Arrives in Vietnam, Strengthening Ties SHARE

25-Jul-25

The Indian Navy's Eastern Fleet, consisting of ships Delhi, Shakti, and Kiltan, successfully arrived at Da Nang, Vietnam, on July 24, 2025, as part of its ongoing deployment to Southeast Asia. This visit reflects the strengthening India-Vietnam bilateral relationship, with planned discussions on maritime cooperation and regional security challenges. The engagements aim to enhance interoperability between the two navies, supported by cultural outreach and community activities. This deployment aligns with India's MAHASAGAR vision, reinforcing its role as a preferred partner in achieving a rules-based maritime order in the Indo-Pacific and showcasing India's commitment to regional stability and collaboration.

India's Chief of Integrated Defence Staff to Attend TALISMAN SABRE 2025 in Australia SHARE

25-Jul-25

Air Marshal Ashutosh Dixit, Chief of Integrated Defence Staff, will attend Exercise TALISMAN SABRE 2025 in Australia from July 26-28, 2025, marking India's growing involvement in multilateral defense diplomacy. With six Indian officers participating as Staff Planners,

this event includes 19 nations and emphasizes India's commitment to collaborative security in the Indo-Pacific. The exercise will enhance military interoperability and feature complex operations across multiple domains, showcasing India's stature as a trusted defense partner. This engagement not only strengthens ties with allied nations but also reinforces collective preparedness for future regional security challenges.

PM Modi and King Charles III Strengthen India-UK Relations SHARE

25-Jul-25

Prime Minister Modi's recent meetings with King Charles III and UK Prime Minister Keir Starmer focused on strengthening India-UK relations through the Comprehensive Economic and Trade Agreement (CETA), highlighting advancements in trade, investment, and cultural cooperation. The discussions also emphasized environmental sustainability, with Modi presenting a sapling as part of the 'Ek Ped Maa Ke Naam' initiative. This collaboration aims to promote Ayurveda and Yoga, showcasing India's traditions and eco-friendly practices. The signing of CETA marks a historic milestone, positioning both nations for enhanced economic cooperation and innovation, reflecting a shared commitment to deepening multifaceted partnerships for a sustainable future.

Trump Urges Tech Firms to Halt Outsourcing and Invest Domestically SHARE

25-Jul-25

President Trump criticized the outsourcing of tech jobs and manufacturing to countries like India, promoting a shift towards domestic investment to prioritize American interests and job creation. His administration announced executive orders aimed at bolstering AI infrastructure and exports while banning the procurement of biased AI systems. Trump emphasized that the U.S. must reclaim its leadership in technology, particularly against competitors like China, and foster a competitive edge through significant investments from major tech firms. This strategy reflects a broader effort to enhance national security and economic growth, marking a pivotal change in U.S. tech policy towards reducing reliance on foreign labor.

Military Operations

India's Operation Sindoor: Targeted Response to Terrorism SHARE

25-Jul-25

The Indian government clarified that Operation Sindoor was a focused response to a Pakistan-backed terror attack, aiming to dismantle terrorist infrastructure without escalating tensions. Minister of State for External Affairs Kirti Vardhan Singh emphasized that the operation inflicted significant damage on Pakistani military assets and led to the destruction of nine terror camps. He highlighted India's diplomatic successes in exposing Pakistan's role in cross-border terrorism, supported by global leaders and recent designations, such as labeling The Resistance Front as a Foreign Terrorist Organization by the U.S. Singh indicated that international understanding of India's concerns regarding terrorism has increased due to these persistent efforts.

Operation Sindoor: Fewer than 50 Weapons Can Drive Dialogue SHARE

25-Jul-25

India's Operation Sindoor has been highlighted by IAF's Vice Chief Air Marshal Narmadeshwar Tiwari as a significant demonstration of how fewer than 50 precision weapons can effectively compel an adversary, in this case, Pakistan, to engage in dialogue. Speaking at a seminar organized by the Centre for Air Power Studies and the College of Air Warfare, he stressed the operation's cost-benefit analysis, suggesting that this strategy of utilizing limited but effective firepower should be a model for future military considerations. The operation, launched on May 7, targeted terrorist infrastructure in Pakistan and Pakistan-Occupied-Kashmir, leading to a halt in military escalation by May 10 after both sides reached an understanding. Tiwari emphasized the enduring advantages of manned systems in modern warfare, reinforcing India's strategic posture in the region. This analysis underscores India's capability to effectively address security challenges with precision strikes, thereby reinforcing its deterrence strategy while promoting diplomatic engagement. The insights during the seminar reflect a calculated approach to air power that prioritizes efficiency and impact, positioning India as a responsible nuclear power willing to utilize military might judiciously to maintain regional stability.

Operation Sindoor Continues; High Military Readiness Essential SHARE

25-Jul-25

Operation Sindoor, India's military initiative targeting terrorist outfits in Pakistan and Pakistan-occupied Kashmir (PoK), remains ongoing, as emphasized by Chief of Defence Staff General Anil Chauhan during a recent defense seminar in Delhi. He asserted that the country's military preparedness must be maintained at a high level to counter any potential threats effectively. The CDS highlighted the evolving nature of warfare, advocating for a new breed of warriors skilled in information, technology, and strategic knowledge, reflecting a convergence of tactical, operational, and strategic warfare. He reiterated the necessity of understanding both 'Shastra' (warfare) and 'Shaastra' (knowledge) in light of technological advancements shaping military operations. Operation Sindoor was launched in response to the Pahalgam attack, resulting in significant strikes against key terror camps of Jaish-e-Mohammed and Lashkar-e-Taiba, leading to the neutralization of over 100 terrorists. Following these actions, tensions escalated with Pakistan attempting retaliatory strikes, which prompted further military engagement from India. This showcases India's commitment to safeguarding its sovereignty while adapting to the complexities of modern warfare, emphasizing the need for a well-prepared and technologically adept military force in the face of evolving threats.

Army Jawan Killed, Two Injured in Poonch Landmine Blast SHARE

25-Jul-25

An Army jawan was killed, and two others were injured in a landmine blast along the Line of Control (LoC) in the Poonch district of Jammu and Kashmir during an area domination patrol in the Krishna Ghati sector. The deceased, identified as Agniveer Lalit Kumar from the 7 JAT Regiment, was honored by the White Knight Corps, which expressed condolences and solidarity with his bereaved family. The injured soldiers, including a Junior Commissioned Officer (JCO), have been transported to a military hospital and are reported to be in stable condition. This tragic incident underscores the ongoing challenges faced by Indian forces in maintaining security along the LoC, where hostile elements continue to pose threats through the use of improvised explosives and landmines. The valor displayed by the soldiers in patrolling such dangerous areas highlights their commitment to safeguarding national integrity and combating terrorism. The Indian Army's continuous

efforts in area domination are crucial for countering infiltration and ensuring the safety of the region, reflecting a strategic approach to enhance operational readiness and deter hostile actions from across the border. Such incidents shed light on the sacrifices made by the armed forces in their line of duty, reaffirming their role as protectors of the nation.

Parliament Adjourns; Lok Sabha to Discuss Operation Sindoor July 28



25-Jul-25

The ongoing Monsoon session of Parliament has been marked by significant disruptions, primarily driven by opposition protests against the revision of electoral rolls in Bihar and demands for discussions on Operation Sindoor, which pertains to recent hostilities with Pakistan. After five consecutive days of adjournments, a consensus was reached among parliamentary leaders to facilitate discussions, with a special focus on Operation Sindoor scheduled for July 28. The government has emphasized its willingness to discuss the operation, contrary to opposition claims of stalling. Additionally, the opposition employed unique protests, including a "dustbin" demonstration to symbolize their dissent against the electoral roll revision. The government has defended this revision as necessary for ensuring genuine voter enrollment, while firmly indicating that discussions on this matter would not take place as it falls under the purview of the Election Commission. This situation highlights the tension between the government's efforts to maintain parliamentary decorum and the opposition's strategy to voice their concerns, while also underlining the political dynamics at play regarding national security discussions and electoral integrity. As the session progresses, the outcome of the impending discussions on Operation Sindoor will be pivotal in shaping the political narrative surrounding national defense and the opposition's stance on electoral issues.

Arunachal Guv urges Army officers on border defense and development



25-Jul-25

Arunachal Pradesh Governor Lt Gen (Retd) K T Parnaik emphasized the Army's vital role in border defense and regional development during a recent address to Army officers at Dinjan Military Station. He urged a focus on operational readiness in light of evolving geopolitical challenges, sharing insights from Operation Sindoor, and highlighted the importance of initiatives like Operation Sadbhavana to enhance community relations. The Governor's remarks reinforce the dual

mission of the Army in Arunachal Pradesh—securing borders while fostering grassroots development, which is crucial for national security and regional stability, showcasing India's proactive approach in addressing both military and humanitarian needs in sensitive areas.

CDS Chauhan: Modern Warfare Requires Hybrid, Multi-Skilled Warriors



25-Jul-25

General Anil Chauhan, Chief of Defence Staff, emphasized the evolution of modern warfare during a seminar, declaring it to be in a "third revolution" phase marked by the integration of kinetic and non-kinetic methods. He advocated for the development of hybrid warriors skilled in multi-domain operations, encompassing not just traditional military roles but also expertise in technology, information, and psychological tactics. This shift, he noted, is essential for future combat effectiveness, as it demands personnel who can navigate the complexities of land, sea, air, cyber, space, and cognitive warfare seamlessly, ensuring India remains strategically adept in a rapidly changing global landscape.

BSF Seeks DRDO's Archer UAV to Enhance India-Bangladesh Border Surveillance



25-Jul-25

The Border Security Force (BSF) is seeking to enhance its surveillance capabilities along the India-Bangladesh border by procuring the Archer Short-Range Unmanned Aerial Vehicle (SR-UAV) developed by DRDO. This UAV, capable of real-time intelligence and precision strikes, aims to address challenges like infiltration and smuggling amid rising security threats following political instability in Bangladesh. However, BSF's acquisition plans face hurdles, requiring Ministry of Home Affairs clearance and investment in infrastructure and training. As traditional methods are insufficient, the Archer SR-UAV could significantly bolster border monitoring and counter-terrorism efforts, highlighting the need for streamlined procurement processes within the paramilitary framework.

IAF Hosts Capstone Seminar for Warfare and Aerospace Strategy Program



25-Jul-25

The Indian Air Force (IAF) recently held the Capstone Seminar for the fourth edition of the Warfare and Aerospace Strategy Programme (WASP), aimed at nurturing critical thinking among future military leaders. The seminar, themed "Aerospace Power: Preserving

India's Sovereignty and Furthering National Interests," engaged participants in an intensive curriculum that integrated military theory with political and technological analysis. Chief of Defence Staff emphasized the role of 'Scholar Warriors' in linking strategic intent with actionable plans, highlighting the importance of in-depth strategic knowledge. This initiative reflects the IAF's commitment to embedding nuanced thinking in military operations, preparing officers for strategic decision-making aligned with national objectives.

Terrorism and Counterterrorism

Modi and Starmer Unite Against Double Standards in Terrorism SHARE

25-Jul-25

Prime Minister Modi and UK PM Starmer emphasized a unified stance against terrorism, asserting that double standards are unacceptable in this fight, especially following the recent Pahalgam attack. Their discussions underscored the need for enhanced collaboration between security agencies, particularly concerning extraditions of economic offenders, while also addressing global geopolitical challenges. Misri highlighted the ongoing threats from extremism, referencing India's decisive military actions under Operation Sindoor against terror infrastructure in Pakistan, showcasing India's commitment to national security. This dialogue reflects a strengthening partnership between India and the UK, focused on shared democratic values and international stability.

Cybersecurity and Information Warfare

India implements guidelines to secure solar grid from cyber threats SHARE

25-Jul-25

India has issued guidelines to safeguard its solar power grid from potential cyberattacks, particularly concerning the use of China-made inverters, which are prevalent in the market. The new regulations mandate that all inverters connect to a national software platform managed by the government, using secure communication methods to mitigate risks. With over 80% of India's 1.8 million rooftop solar units relying on foreign technology, the measures aim to enhance national energy sovereignty and protect sensitive data. As the nation seeks to expand its solar capacity,

ensuring robust cybersecurity is paramount in securing its renewable energy infrastructure against external threats.

Parliamentary panel urges DoT to clarify telecom cybersecurity rules. SHARE

25-Jul-25

A parliamentary panel has raised significant privacy concerns regarding the recently proposed Telecom Cyber Security Rules, urging the Department of Telecom (DoT) to refine the language used in the legislation. The report highlights that vague terms, particularly around data collection and the definition of "fraudulent" communications, could lead to potential privacy violations and unintended consequences for innocent users. The committee recommends that the DoT explicitly define permissible data categories and establish clear criteria for determining fraudulent messages. This scrutiny underscores the necessity for stringent privacy safeguards in India's evolving digital landscape, ensuring a balance between cybersecurity and individual privacy rights.

Microsoft SharePoint vulnerability impacts organizations globally, especially in the US and other nations. SHARE

25-Jul-25

A significant vulnerability in Microsoft SharePoint has led to a global cybersecurity crisis, affecting over 400 organizations, predominantly in the United States, with major impacts also in Mauritius, Jordan, South Africa, and the Netherlands. Chinese state-sponsored hackers, particularly groups like Linen Typhoon and Violet Typhoon, are blamed for exploiting this flaw, which may compromise sensitive data in critical sectors including healthcare and nuclear security. Despite Microsoft releasing patches, concerns remain about the extent of the breaches. This situation underscores the escalating threats posed by cyber espionage, particularly from state actors, highlighting the necessity for enhanced global cybersecurity cooperation and vigilance.

Mil Personnel & Veterans

Kargil Vijay Diwas: Army Launches Projects Honoring Soldiers' Valor SHARE

25-Jul-25

The Indian Army is commemorating the 26th Kargil Vijay Diwas with a series of events aimed at honoring the sacrifices of soldiers from the 1999 Kargil War. Key

initiatives include the launch of three projects: an e-shradhanjali portal for citizens to pay online tributes to martyrs, a QR code-based audio application that narrates battle stories, and the Indus Viewpoint, which offers access to the Line of Control in Batalik, a significant battleground. The celebrations in Drass also feature flag hoisting, a drone show showcasing modern warfare capabilities, and cultural performances. Union ministers, including the Minister of State for Defence, participated in the ceremonies, laying floral wreaths at the Kargil War Memorial, which has become a prominent site for honoring India's bravehearts. The Army's introduction of advanced technologies like logistic drones and robotic dogs highlights its commitment to enhancing operational efficiency in challenging terrains, thereby easing the physical burdens on soldiers. Overall, these commemorative efforts not only pay tribute to the valor of the armed forces but also emphasize the importance of educating the public about their sacrifices, thereby fostering a deeper national consciousness and appreciation for the military's dedication to safeguarding the nation.

Nation First: Kargil Hero's Widow Supports Son's Army Journey



25-Jul-25

In a time when many parents encourage their children to pursue comfortable jobs abroad or high-paying roles in the private sector, Vinod Kanwar stands as a testament to enduring patriotism. At the Kargil Vijay Diwas commemoration held on July 25, 2025, she openly voiced her pride in supporting her son's decision to join the Indian Army. Kanwar's husband, Naik Bhanwar Singh Rathore, laid down his life in the recapture of Point 4700 during the Kargil War on July 10, 1999, and their son, Tejvir Singh Rathore—just six months old at the time—is now training at the Indian Military Academy. With Tejvir set to become the third generation in their family to serve, Kanwar explained, "We have to think about the nation first and protect it. We cannot be selfish." As India marks the 26th anniversary of its 1999 victory with nationwide events and new Army initiatives honoring war heroes, Kanwar's story offers a striking reminder that amidst the lure of cushy careers, the legacy of sacrifice and duty to the nation remains alive in many Indian families.

Families of martyrs honored with financial aid on Kargil Vijay Diwas



25-Jul-25

On Kargil Vijay Diwas, a "Samarpan Gaurav Samaroh" in Surat will honor families of eight martyrs with financial

support totaling Rs 16 lakh, alongside an overall Rs 80 lakh aid to 40 soldiers' families. The event, attended by dignitaries and veterans, includes a floral tribute, a Tricolour March, and a blood donation camp. Since its inception during the 1999 Kargil War, the Jay Jawan Nagrik Samiti has supported 425 families with Rs 6.70 crore, showcasing a strong commitment to welfare and remembrance of soldiers who sacrificed their lives for the nation, highlighting the community's unity and respect for military service.

Lieutenant Governor honors Agniveer Lalit Kumar killed in Poonch landmine blast.



25-Jul-25

Lieutenant Governor Manoj Sinha paid tribute to Agniveer Lalit Kumar of the 7 JAT Regiment, who sacrificed his life in a landmine blast in Poonch, Jammu and Kashmir. Sinha expressed heartfelt condolences to Kumar's family, emphasizing the nation's solidarity with them during this tragic time. This incident underscores the ongoing challenges faced by Indian forces in volatile regions and highlights the bravery and commitment of soldiers serving in the Agnipath scheme. The recognition of Agniveer Kumar reinforces the importance of supporting the families of those who serve, as the nation remains committed to honoring their sacrifices for national security.

Miscellaneous

Army Jawan Allegedly Choked to Death by Live-In Partner



25-Jul-25

In a disturbing incident in Najibabad, Uttar Pradesh, an Army jawan named Amit Sagar, aged 32, was allegedly choked to death by his live-in partner, Mamta, after a reported history of domestic violence linked to Sagar's alcohol consumption. The police confirmed that Sagar was rushed to the hospital in critical condition on July 15, where he later succumbed to injuries confirmed as strangulation by a post-mortem examination. Following the examination, Sagar's mother filed a complaint against Mamta, leading to her arrest. During police interrogation, Mamta claimed that Sagar frequently assaulted her, and she wished to end the abusive relationship, which she said prompted her actions. This tragic case highlights ongoing concerns regarding domestic violence, particularly involving military personnel, which raises questions about mental health support and conflict resolution within intimate

relationships. Furthermore, a related incident was reported where a CRPF constable allegedly killed his live-in partner, an Assistant Sub-Inspector, in Gujarat, indicating a troubling pattern of violence in live-in situations involving defense personnel. This underscores the urgent need for better support mechanisms and preventive measures to address and reduce domestic violence in such environments.

Defence Minister Rajnath Singh to attend GSV convocation in Vadodara.



25-Jul-25

Defence Minister Rajnath Singh will be the chief guest at the third convocation of Gati Shakti Vishwavidyalaya (GSV) in Vadodara, where 194 students from various programs, including BTech, BBA, and MBA, will receive their degrees. The event, presided over by Railway Minister Ashwini Vaishnaw, will also recognize academic excellence through awards. GSV, established under the railway ministry, focuses on crucial sectors like rail engineering, aviation, and logistics, thus contributing to India's strategic emphasis on transportation infrastructure and skill development. This initiative aligns with India's broader defense and economic goals, enhancing the capability and readiness of the workforce in vital sectors.

Gaganyaan Mission: Human Rated Launch Vehicle Development Complete



25-Jul-25

India's Gaganyaan mission has reached significant milestones, including the completion of the Human Rated Launch Vehicle's development and ground testing, essential for future crewed space missions. Key advancements include successful tests of the Crew Escape System, development of propulsion systems for the Crew and Service Modules, and the establishment of dedicated facilities for mission support. Looking ahead, India aims to develop a modular space station by 2035 and land astronauts on the Moon by 2040. These initiatives underscore India's commitment to advancing its technological capabilities and solidifying its status as a prominent spacefaring nation, contributing to the broader goal of achieving a developed India.

Starlink faces global outage due to software failure.



25-Jul-25

Elon Musk's Starlink experienced a significant global outage due to an internal software failure, impacting tens of thousands of users primarily in the U.S. and

Europe. Acknowledged by SpaceX, the disruption lasted about 2.5 hours, leading to speculation about its cause, ranging from a software glitch to a potential cyberattack. As Starlink continues to expand its network with more satellites, its reliability is crucial, particularly for military and emergency communications. This incident highlights the vulnerabilities even the most advanced satellite systems face, emphasizing the need for robust cybersecurity measures in the growing satellite internet sector.

Supreme Court halts acquittal of accused in 2006 Mumbai blasts case



25-Jul-25

The Supreme Court has stayed the Bombay High Court's verdict that acquitted all 12 accused in the 2006 Mumbai train bomb blasts case, which resulted in over 180 fatalities. The court clarified that the accused need not return to jail but emphasized that the High Court's judgment should not set a legal precedent, as it lacked sufficient evidence against the accused. This decision is crucial to uphold the integrity of ongoing trials under the Maharashtra Control of Organised Crime Act, reinforcing the state's commitment to addressing terrorism and ensuring justice for victims of heinous acts. The case reflects the complexities of legal proceedings in terrorism-related incidents, highlighting the need for robust evidence in securing convictions.

Operation Sindhu: 3,597 Indians evacuated from Iran, 1,521 from J&K.



25-Jul-25

India has completed Operation Sindhu, evacuating a total of 4,415 nationals—including 3,597 from Iran and 818 from Israel—in response to rising conflict in West Asia, according to an official announcement on June 27, 2025. Among those brought home were 1,521 residents of Jammu and Kashmir and more than 1,500 women and 500 children. The evacuation, which began on June 18, 2025, utilized 19 special flights, including three Indian Air Force C-17 aircraft, and benefitted from close coordination with diplomatic missions in Iran, Israel, Armenia, Turkmenistan, Jordan, and Egypt. No Indian casualties have been reported amid the crisis. The government received pivotal cooperation from regional authorities, including the reopening of Iranian airspace on June 20, enabling swift repatriation of stranded citizens. Minister of State for External Affairs Kirti Vardhan Singh reaffirmed continued efforts to address the exploitation of Indian workers in the Gulf, a concern highlighted by recent increases in reported

labor abuse cases. The government remains committed to assisting all distressed nationals abroad, providing timely aid through the Indian Community Welfare Fund and maintaining 24-hour helplines for emergencies.

FAA: Air India Crash Not Caused by Boeing Fuel Control Unit [SHARE](#)

25-Jul-25

The Federal Aviation Administration (FAA) has stated that the fatal crash of an Air India Boeing 787 was not due to a mechanical failure of the fuel control unit, as extensive testing showed no issues with the switches. The investigation continues to focus on the circumstances surrounding the switches' abrupt transition from run to cutoff, which resulted in a loss of engine power shortly after takeoff. Air India has completed precautionary inspections on its 787 and 737 aircraft, finding no problems. The FAA and Boeing have reassured that the fuel switch locking mechanism is safe, emphasizing the importance of ongoing safety measures in aviation.

India to Develop Three Types of Small Modular Reactors for Energy [SHARE](#)

25-Jul-25

India is advancing its nuclear capabilities by developing three types of small modular reactors (SMRs) aimed at enhancing energy production and hydrogen generation. Union Minister Jitendra Singh announced these initiatives, including the 200 MWe Bharat Small Modular Reactor and a high-temperature gas-cooled reactor specifically for hydrogen production, with plans for demonstration units to be constructed within 60 to 72 months. The indigenously designed SMRs will support decarbonization efforts and repurpose retiring fossil fuel plants. With existing nuclear capacity reaching 8,880 MW and further expansions planned, India is positioning itself as a leader in sustainable energy technology, bolstering energy security and reducing carbon emissions.

India's NAVIC Satellite System Faces Crisis with Aging Assets [SHARE](#)

25-Jul-25

India's NAVIC satellite navigation system is on the brink of operational collapse, with only four of its eleven satellites currently functional. Designed after the Kargil War to ensure the nation's autonomy in navigation and security applications, NAVIC's reliability has been eroded by aging satellites, repeated equipment failures, and delayed replacement launches. The crisis deepened following the partial failure of the newly

launched NVS-02 satellite in January 2025, which became stranded in transfer orbit due to a propulsion system malfunction, rendering it unusable. Currently, the constellation relies on satellites IRNSS-1B, 1F, 1I, and NVS-01—yet IRNSS-1B has already outlived its planned 10-year lifespan, and 1F is experiencing atomic clock issues, a chronic problem that has plagued NAVIC since 2016 when multiple first-generation satellites suffered premature clock failures linked to imported components. These atomic clocks are critical for providing Accurate Position, Navigation, and Timing (PNT) services; their unreliability has resulted in several satellites, including IRNSS-1A, 1C, 1D, 1E, and 1G, losing core functionality over the past decade. As a result, India is left short of the minimum five operational satellites needed for robust regional navigation coverage, creating vulnerabilities for both military and civilian sectors. ISRO's plan to launch three additional second-generation satellites—NVS-03, NVS-04, and NVS-05—by late 2026 is ambitious but viewed skeptically, considering recent delays and technical setbacks. In the interim, authorities have begun implementing workarounds such as mandating NAVIC compatibility in smartphones, commercial vehicles, and integrating with other global navigation systems. However, these measures do not fully offset the loss of independent, indigenous positioning capability. The urgent need for investment in domestic atomic clock technology and satellite reliability has become apparent, as delays and functional gaps threaten to undermine India's strategic autonomy and resilience in navigation infrastructure.

Shaurya Bharat Car Rally: Celebrating Valor and Environmental Progress [SHARE](#)

25-Jul-25

The SHAURYA BHARAT CAR RALLY, organized by the Progress Harmony Development Chamber of Commerce and Industry in coordination with the Indian Air Force (IAF), commenced from New Delhi and will proceed to Adampur, covering approximately 800 kilometers in mainly electric vehicles. Flagged off by Air Chief Marshal AP Singh, the rally features 112 participants from various defense and youth organizations, aiming to celebrate the success of "Operation Sindoor" and honor the valor of the Armed Forces. It also seeks to inspire youth to consider careers in the military while promoting values of courage, discipline, and patriotism, thus enhancing both national pride and environmental awareness.

CENJOWS and MAKAIAS Host National Maritime Seminar in New Delhi

25-Jul-25



The recently concluded National Maritime Seminar, hosted by CENJOWS and MAKAIAS in New Delhi, emphasized India's maritime heritage and strategic vision aligned with Viksit Bharat 2047. Senior officials from the Indian Navy and Coast Guard, along with maritime scholars, engaged in discussions on India's ancient maritime roots, Indo-Pacific geopolitics, and the

blue economy. The seminar highlighted the crucial need for inter-agency collaboration among maritime security agencies, developmental institutions, and cultural bodies, advocating for a comprehensive maritime doctrine that integrates strategic insight with civilizational values. This initiative reflects India's commitment to strengthening its maritime capabilities and securing its interests in the increasingly complex maritime domain.

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Defence Sector Stocks

| Stock | Open | High | Low | Close | Volume | Change | RSI14 | SMA20 | SMA200 |
|-------------|---------|---------|---------|---------|---------|--------|-------|----------|----------|
| MACPOWER | 0.0 | 1041.8 | 1041.8 | 1041.8 | 3306 | 10.87 | 72.82 | 869.24 | 1184.25 |
| SWANDEF | 306.25 | 306.25 | 306.25 | 306.25 | 537 | 5.0 | 99.98 | 200.42 | 30.28 |
| ROSSELLIND | 67.5 | 69.88 | 67.35 | 68.68 | 42067 | 2.83 | 45.14 | 70.35 | 73.84 |
| JYOTICNC | 1028.4 | 1044.7 | 1023.1 | 1038.0 | 320020 | 0.89 | 43.64 | 1036.59 | 1128.95 |
| NIBE | 1654.35 | 1669.0 | 1617.65 | 1661.35 | 2816 | 0.79 | 51.07 | 1644.88 | 1517.44 |
| ASTRAMICRO | 972.5 | 981.8 | 966.3 | 975.2 | 161802 | 0.5 | 38.45 | 1013.84 | 832.26 |
| APOLLO | 171.8 | 174.6 | 168.35 | 171.9 | 7538668 | 0.16 | 39.59 | 183.63 | 130.85 |
| CENTUM | 2278.0 | 2295.0 | 2233.1 | 2278.7 | 7090 | 0.0 | 46.97 | 2328.04 | 1863.25 |
| LOKESHMACH | 211.99 | 212.01 | 205.5 | 206.87 | 39399 | -0.38 | 51.75 | 211.66 | 248.96 |
| KRISHNADEF | 821.65 | 826.9 | 810.0 | 818.4 | 26000 | -0.4 | 35.72 | 869.39 | 741.77 |
| SUNITATOOL | 785.0 | 789.2 | 785.0 | 785.0 | 2375 | -0.53 | 47.91 | 805.51 | 745.09 |
| BEL | 399.0 | 400.7 | 393.5 | 395.2 | 9202508 | -0.77 | 42.42 | 411.6 | 316.37 |
| MTARTECH | 1524.6 | 1530.1 | 1500.3 | 1503.7 | 46709 | -0.85 | 32.22 | 1551.92 | 1561.96 |
| LT | 3470.0 | 3477.0 | 3437.4 | 3442.9 | 1338744 | -0.99 | 35.15 | 3539.94 | 3501.79 |
| BHARATFORG | 1214.0 | 1217.9 | 1185.7 | 1204.0 | 1123836 | -1.07 | 38.68 | 1250.23 | 1239.84 |
| WALCHANNAG | 208.0 | 210.3 | 200.0 | 205.4 | 177350 | -1.19 | 39.4 | 215.61 | 229.43 |
| TANEJAERO | 443.8 | 443.85 | 440.1 | 440.3 | 11944 | -1.29 | 46.34 | 472.12 | 384.18 |
| PREMEXPLN | 490.0 | 491.0 | 478.35 | 484.35 | 208657 | -1.36 | 27.76 | 541.16 | 468.74 |
| GRSE | 2617.9 | 2640.0 | 2562.5 | 2574.4 | 574434 | -1.66 | 37.22 | 2779.01 | 1929.1 |
| AXISCADES | 1381.0 | 1418.8 | 1360.2 | 1369.9 | 61086 | -1.67 | 51.91 | 1409.95 | 828.65 |
| SOLARINDS | 14772.0 | 14800.0 | 14487.0 | 14505.0 | 137270 | -1.67 | 24.53 | 15811.7 | 11919.21 |
| DCXINDIA | 267.4 | 268.45 | 263.0 | 265.15 | 470020 | -1.74 | 36.28 | 277.66 | 300.32 |
| MIDHANI | 411.5 | 413.0 | 402.15 | 404.2 | 291586 | -1.87 | 41.17 | 422.39 | 344.24 |
| MARINE | 192.41 | 194.95 | 188.8 | 189.76 | 130088 | -1.87 | 34.44 | 200.67 | 213.59 |
| HIGHENE | 665.95 | 666.0 | 665.95 | 665.95 | 2481 | -1.99 | 31.41 | 752.33 | 604.06 |
| URAVIDEF | 515.0 | 519.0 | 491.0 | 505.3 | 910 | -2.01 | 49.94 | 503.02 | 445.71 |
| RTNINDIA | 57.6 | 58.14 | 56.51 | 56.96 | 2687540 | -2.06 | 40.15 | 62.05 | 55.9 |
| AZAD | 1597.8 | 1597.8 | 1550.0 | 1554.7 | 114740 | -2.12 | 39.02 | 1609.42 | 1570.84 |
| LMW | 15809.0 | 15824.0 | 15417.0 | 15461.0 | 2261 | -2.2 | 33.75 | 16350.25 | 16160.68 |
| ADANIENT | 2605.0 | 2617.0 | 2544.1 | 2550.1 | 424612 | -2.24 | 45.86 | 2597.64 | 2491.11 |
| DYNAMATECH | 7185.0 | 7185.0 | 7001.0 | 7008.5 | 6483 | -2.29 | 43.46 | 7187.9 | 7101.11 |
| BDL | 1690.0 | 1692.9 | 1640.1 | 1657.6 | 1596471 | -2.33 | 31.19 | 1842.18 | 1378.39 |
| CFF | 642.55 | 650.0 | 629.0 | 632.55 | 55800 | -2.42 | 48.45 | 649.05 | 583.15 |
| MAZDOCK | 2965.6 | 2965.6 | 2880.1 | 2886.6 | 1263092 | -2.46 | 30.0 | 3136.0 | 2588.05 |
| COCHINSHIP | 1843.2 | 1855.0 | 1800.0 | 1808.4 | 862339 | -2.5 | 32.97 | 1957.0 | 1606.15 |
| HBLPOWER | 588.85 | 589.3 | 570.05 | 572.85 | 571699 | -2.62 | 38.07 | 609.24 | 558.27 |
| HAL | 4680.0 | 4680.1 | 4543.1 | 4552.7 | 973552 | -2.73 | 31.85 | 4848.14 | 4313.08 |
| SIKA | 1163.5 | 1163.55 | 1077.0 | 1137.0 | 62247 | -2.76 | 36.45 | 1286.89 | 706.36 |
| DRONACHRYA | 79.15 | 81.29 | 78.86 | 78.86 | 41000 | -2.94 | 38.68 | 85.95 | 95.96 |
| IDEAFORGE | 485.0 | 490.1 | 470.15 | 471.8 | 269659 | -3.01 | 26.52 | 557.35 | 516.86 |
| PARAS | 811.0 | 811.8 | 775.0 | 783.0 | 524075 | -3.29 | 44.48 | 823.94 | 596.36 |
| BEML | 4290.8 | 4293.0 | 4132.4 | 4148.7 | 263136 | -3.48 | 38.36 | 4463.35 | 3700.71 |
| PTC | 199.5 | 201.55 | 190.0 | 191.08 | 3477194 | -3.53 | 58.66 | 185.99 | 167.08 |
| DATAPAT'TNS | 2780.7 | 2782.0 | 2670.9 | 2677.4 | 133065 | -3.71 | 37.47 | 2877.9 | 2327.41 |
| GOODLUCK | 1093.3 | 1106.5 | 1035.5 | 1044.1 | 206605 | -4.54 | 42.64 | 1129.35 | 899.04 |
| ZENTEC | 1866.5 | 1866.5 | 1773.2 | 1779.6 | 333100 | -4.66 | 35.86 | 1897.88 | 1782.68 |
| TECHERA | 211.0 | 216.4 | 204.4 | 204.5 | 45600 | -4.95 | 49.34 | 205.81 | - |
| RELINFRA | 341.85 | 341.85 | 341.85 | 341.85 | 546099 | -5.0 | 35.68 | 381.46 | 291.4 |
| AVANTEL | 147.75 | 148.05 | 135.21 | 135.96 | 3295388 | -7.72 | 33.01 | 154.1 | 142.81 |
| TEMBO | 0.0 | 510.1 | 500.2 | 500.2 | 7510 | -7.85 | 52.01 | 492.09 | 578.81 |